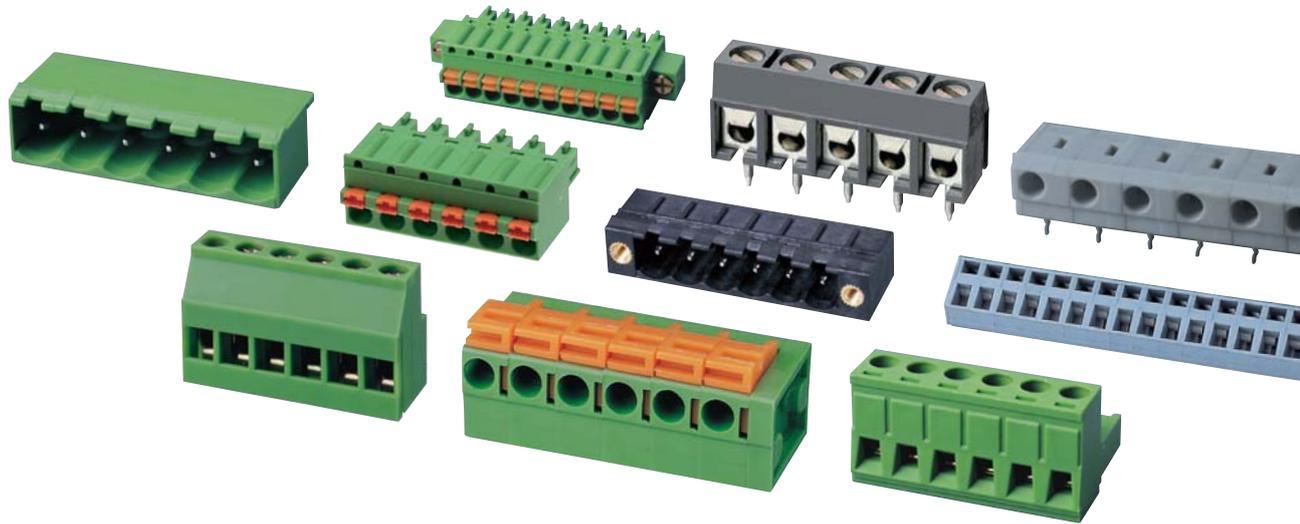


Terminal Blocks





IMO has been manufacturing innovative control components since 1970. In that time, the company has led the way in technology from the introduction of the first ever BT Approved telecom relay to the first ever miniature pitch terminal block. The continuous expansion of the company's manufacturing resources and the development of strategic alliances with manufacturing centres of excellence ensure that IMO continues to produce the finest quality products at highly competitive prices.

The IMO terminal block range continues this tradition of excellence incorporating design features which overcome problems typically encountered by our customers when using products of this type. Our continuous investment in tooling not only enhances production of a comprehensive range of standard devices but also permits customer specific designs to be undertaken. If you are seeking quality at affordable pricing then look no further than IMO.



IMO produce componenti di controllo innovativi fin dal 1970. In tutti questi anni l'azienda è sempre stata all'avanguardia dal punto di vista tecnologico: dall'introduzione del primo relè per telecomunicazioni con omologazione BT al primo blocco di terminali a passo miniaturizzato. L'ininterrotta espansione delle risorse produttive dell'azienda e le alleanze strategiche con centri produttivi di eccellenza garantiscono che IMO continui a realizzare prodotti della migliore qualità a prezzi altamente competitivi.

La gamma di blocchi di terminali IMO porta avanti questa tradizione di eccellenza grazie a caratteristiche specifiche in grado di risolvere i problemi che spesso incontrano i clienti quando utilizzano prodotti di questo tipo. La nostra politica di investire continuamente in nuove attrezzature non solo potenzia la produzione di una gamma completa di dispositivi standard, ma permette anche di realizzare progetti specifici per il cliente. Se quello che cercate è la qualità a prezzi ragionevoli, IMO è ciò che fa per voi.



IMO stellt seit 1970 innovative Steuerungsbauteile her. In dieser Zeit ist das Unternehmen technologisch wegweisend gewesen: von der Einführung des allerersten von der britischen Telekom (BT) zugelassenen Telekommunikationsrelais bis zum allerersten Miniatur-Pitch-Terminalblock. Der kontinuierliche Ausbau der Fertigungsressourcen des Unternehmens und die Schließung strategischer Allianzen mit Fertigungs-Exzellenzzentren gewährleisten, dass IMO weiterhin Produkte feinsten Qualität zu sehr kompetitiven Preisen herstellt.

Das IMO Terminal Block-Sortiment setzt diese Tradition der Exzellenz fort, indem es Designmerkmale integriert, die Probleme überwinden, auf die unsere Kunden typischerweise beim Einsatz von Produkten dieser Art stoßen. Unsere kontinuierliche Investition in Anlagen verbessert nicht nur die Produktion eines umfassenden Sortiments an Standardprodukten, sondern ermöglicht auch die Realisierung kundenspezifischer Designs. Wenn Sie Qualität zum günstigen Preis suchen, sind Sie bei IMO genau richtig.



IMO ha estado fabricando componentes de control innovadores desde 1970. Durante este tiempo, la empresa ha sido líder en tecnología, desde la introducción de su primer relé de telecomunicación con homologación BT hasta su primer bloque de terminales de paso miniatura. La continua expansión de los recursos de fabricación de la empresa y el desarrollo de alianzas estratégicas con centros de fabricación de excelencia asegura que IMO continúe fabricando productos de la mejor calidad a precios altamente competitivos.

La gama de bloques de terminales continúa esta tradición de excelencia incorporando características de diseño que superan los problemas con los que se encuentran normalmente nuestros clientes al utilizar productos de este tipo. Nuestra continua inversión en utillaje no solo mejora la producción de una gama completa de dispositivos estándar, sino que también permite realizar diseños específicos del cliente. Si está buscando calidad a precios asequibles, no busque otra cosa que no sea IMO.



IMO fabrique des composants de contrôle innovants depuis 1970. La société n'a pas cessé depuis d'être à l'avant-garde de la technologie, depuis l'introduction du tout premier relais de télécommunications agréé par BT au tout premier bloc de jonction à pas miniature. L'expansion continue des ressources de fabrication de notre société, ainsi que le développement d'alliances stratégiques avec des centres d'excellence chargés de la fabrication sont la garantie que la société IMO est en mesure de continuer à produire des produits de la plus haute qualité à des prix extrêmement compétitifs.

La gamme de blocs de jonction IMO poursuit cette tradition d'excellence en incorporant des caractéristiques conceptuelles capables de résoudre les problèmes habituellement rencontrés par nos clients lorsqu'ils utilisent des produits de ce type. Nos investissements continus dans l'outillage facilitent non seulement la fabrication d'une vaste gamme d'appareils standards, mais nous permettent aussi de réaliser des produits répondant aux spécifications du client. Si vous recherchez des produits de qualité à des prix abordables, c'est IMO qu'il vous faut.



IMO производит инновационные компоненты систем управления с 1970 года. С этого времени компания заняла свое положение на технологическом рынке, начиная от представления самого первого утвержденного BT телекоммуникационного реле и до самой первой миниатюрной клеммной панели. Непрерывное расширение производственных возможностей компании и развитие стратегических отношений с производственными центрами гарантируют, что IMO все также продолжит производить самый качественный товар по конкурентоспособным ценам.

Линия клеммных колодок IMO продолжает данную традицию технического превосходства продукции, позволяющей преодолеть проблемы, с которыми, как правило, сталкиваются наши заказчики при использовании решений данного типа. Наши постоянные инвестиции в разработку новых решений позволяют нам предлагать своим клиентам не только стандартные устройства, но и изготовленные на заказ конфигурации. Если вы ищете качественные решения по привлекательной цене, то останавливайтесь на продукции IMO.

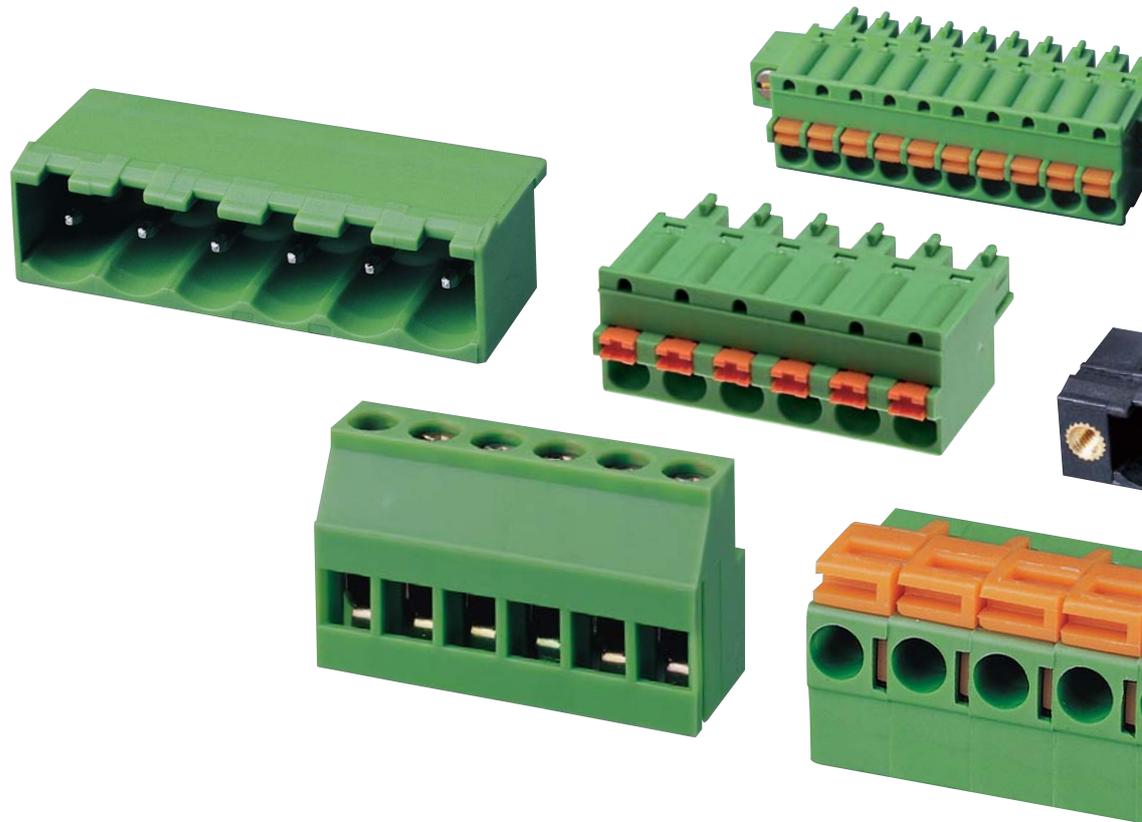
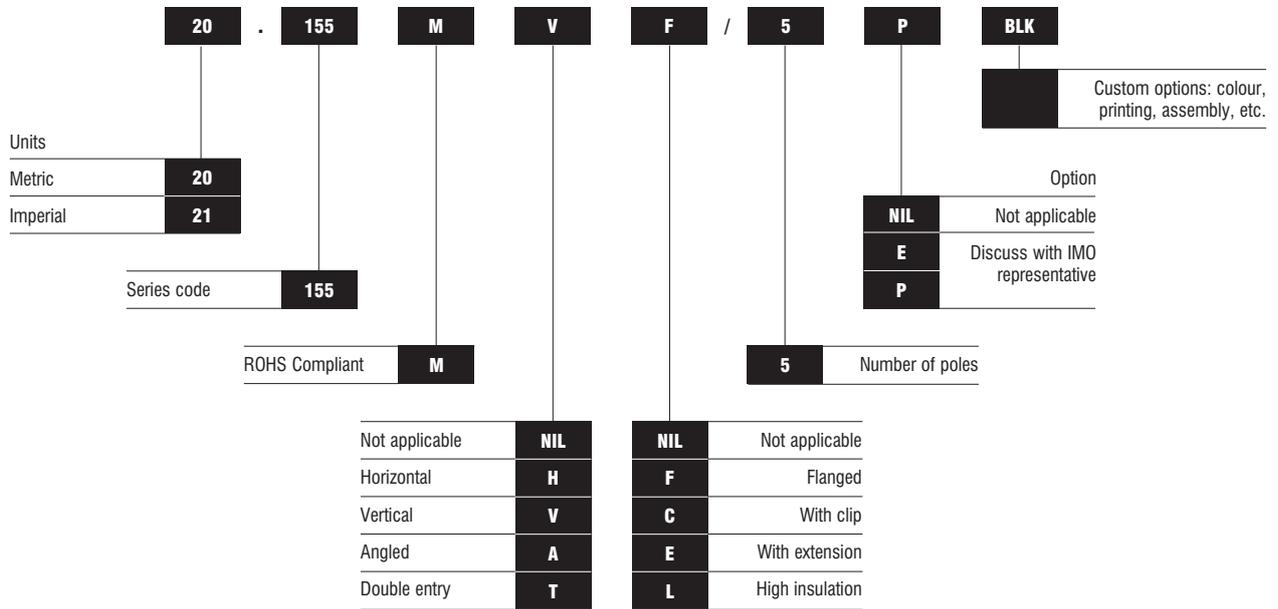


Abstand/Winkel	Pas	Passo	Paso	Шаг
Technische Daten	Caractéristiques techniques	Dati tecnici	Datos técnicos	Технические характеристики
Nennspannung	Tension nominale	Tensione nominale	Voltaje nominal	Номинальное напряжение
Nennstrom	Courant nominal	Corrente nominale	Corriente nominal	Номинальный ток
Kabelbereich	Calibre de fils	Gamma fili	Gama de cables	Сечение провода
Nennstoßspannung	Surtension nominale	Sovratensione nominale	Voltaje de sobretensión nominal	Доступные опции
Schraube	Vis	Vite	Tornillo	Винт
Pol	Pôle	Polarità	Polo	Полюс



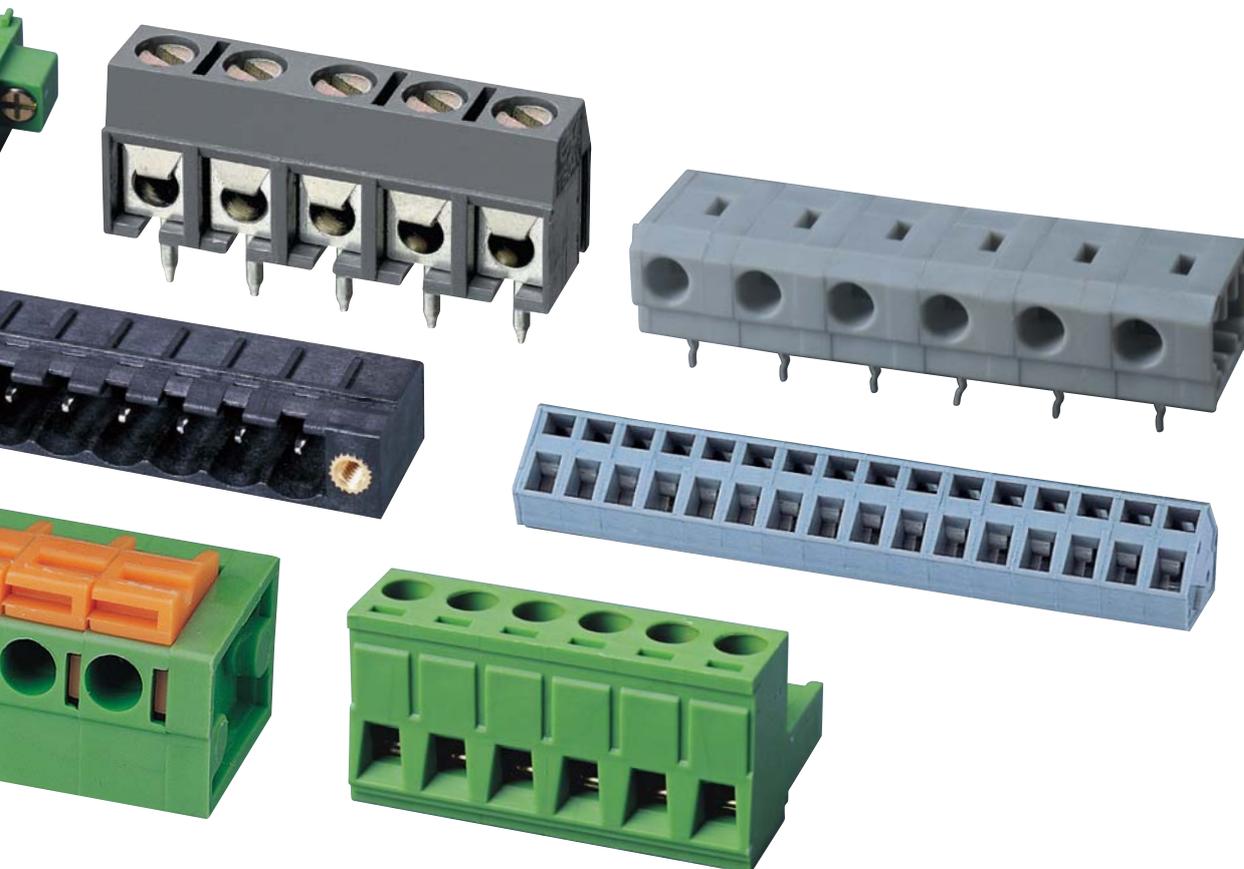
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Schraube	Vis	Vite	Tornillo	Винт
Pol	Pôle	Polarità	Polo	Полюс

How to order:



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IMO: connecting to the future



IMO are proud to introduce one of the most comprehensive terminal block ranges available in the market. The IMO Terminal Blocks consist of an insulated material populated with various connection mechanisms that include conventional terminal screw, rising clamp, plug and socket, and screwless types on various pitches and with various electrical capabilities. With our multi-million pound stock holding, at our warehouse facilities, the IMO Terminal Block range gives our customers confidence in our ability to supply a solution to their interconnection problems.

A number of design features have been implemented within the IMO devices to overcome problems typically encountered by our customers when using products of this type, and our continuous investment in tooling for the products, not only allows for production of standard devices, but customer specific designs can also be undertaken and bespoke configurations, including product printing and assembly.

We are confident these new products will offer our customers the technical advantages they need to compete in their own markets. This coupled with highly competitive pricing, high quality and one of the most comprehensive electro-mechanical component packages available, supported by sophisticated IT systems and infrastructure will enable IMO to meet your vendor and administration reduction requirements now and in the future.



IMO ist stolz, eines der umfassendsten Terminal Block-Sortimente vorzustellen, die heute auf dem Markt erhältlich sind. Die IMO Terminal Blocks bestehen aus einem isolierten Material, das mit verschiedensten Verbindungsmechanismen erhältlich ist, darunter konventionelle Terminal-Schrauben, Klemmen (Rising clamp), Stecker und Fassungen sowie schraubenlose Arten mit verschiedenen Winkeln und elektrischen Möglichkeiten. Durch das IMO Terminal Block-Sortiment, das wir in hohen Stückzahlen in unserem Lager vorrätig halten, erhalten unsere Kunden Vertrauen in unsere Fähigkeit, eine Lösung für ihre Verbindungsprobleme zur Verfügung zu stellen.

In die IMO-Produkte wurden eine Reihe von Designmerkmalen implementiert, um Probleme zu überwinden, auf die unsere Kunden typischerweise beim Einsatz von Produkten dieser Art stoßen. Des Weiteren macht unsere kontinuierliche Investition in Produktionsanlagen nicht nur die Fertigung von Standardprodukten, sondern auch kundenspezifische Designs und maßgeschneiderte Konfigurationen einschließlich Produktdruck und -montage möglich.

Wir sind zuversichtlich, dass diese neuen Produkte unseren Kunden die technischen Vorteile geben werden, die sie benötigen, um in ihren eigenen Märkten wettbewerbsfähig zu bleiben. Dies, gekoppelt mit sehr kompetitiven Preisen und einem der umfassendsten elektromechanischen Komponentenpakete, die auf dem Markt erhältlich sind, unterstützt durch ausgereifte IT-Systeme und eine ausgereifte Infrastruktur, ermöglicht es IMO, die Reduktionsanforderungen Ihres Lieferanten und Ihrer Verwaltung heute und in der Zukunft zu erfüllen.



IMO est fier de présenter l'une des gammes de blocs de jonction les plus complètes disponibles sur le marché. Les blocs de jonction IMO se composent d'un matériau isolant doté de divers mécanismes de connexion comprenant entre autres, les blocs de jonction à vis borne classique, à étrier remontant, à fiche et prise, et divers types sans vis à divers pas et pour diverses capacités électriques. Disposant d'un stock d'une valeur de plusieurs millions de livres sterling dans nos entrepôts, la gamme de blocs de jonction IMO mérite la confiance que lui accordent nos clients qui peuvent compter sur notre capacité à apporter une solution à leurs problèmes de connexions.

Les appareils IMO incorporent un certain nombre de caractéristiques conceptuelles visant à résoudre les problèmes habituellement rencontrés par nos clients lorsqu'ils utilisent des produits de ce type, et nos investissements continus dans l'outillage pour la fabrication des produits nous permettent non seulement de produire des appareils standards, mais aussi de réaliser des produits répondant aux spécifications du client, ainsi que des configurations sur mesure, avec notamment le repérage et l'assemblage du produit.

Nous sommes convaincus que ces nouveaux produits vont conférer à nos clients les avantages techniques dont ils ont besoin pour rester compétitifs sur leurs marchés. En conjonction avec des prix très compétitifs, des produits de qualité supérieure et l'une des offres de composants électromécaniques les plus complètes actuellement disponibles, et avec le soutien de systèmes informatiques et d'une infrastructure sophistiqués, cela permet à IMO de répondre dès aujourd'hui et à l'avenir aux demandes de réduction de vos frais de distribution et d'administration.



IMO è orgogliosa di presentare una delle più complete gamme di blocchi di terminali disponibili sul mercato. I blocchi di terminali IMO sono costituiti da un materiale isolante comprendente diversi meccanismi di connessione, tra i quali vite serrafilo tradizionale, morsetto a sollevamento, presa e spina, e anche tipologie senza vite per vari passi e con varie capacità elettriche. Con scorte presso i nostri magazzini per un valore di milioni di sterline, i nostri clienti possono dormire sonni tranquilli perché la gamma di blocchi di terminali IMO troverà sempre una soluzione ai loro problemi di interconnessione.

All'interno dei dispositivi IMO sono state implementate diverse caratteristiche specifiche per risolvere i problemi che spesso incontrano i nostri clienti quando utilizzano prodotti di questo tipo. Inoltre, la nostra politica di investimenti continui nelle attrezzature produttive non solo ci permette di realizzare dispositivi standard, ma anche progetti specifici per il cliente e configurazioni personalizzate, comprese le operazioni di stampa e assemblaggio.

Siamo certi che questi nuovi prodotti garantiranno alla clientela tutti i vantaggi tecnici necessari a competere sui rispettivi mercati. Queste caratteristiche, unite a prezzi altamente competitivi, alta qualità e uno dei pacchetti di componenti elettromeccanici più completi, supportati da infrastrutture e sistemi informatici avanzati, permetteranno a IMO di soddisfare, ora e in futuro, tutte le vostre esigenze di riduzione in termini di amministrazione e fornitura.



IMO tiene el placer de presentar una de las más completas gamas de bloques de terminales disponible en el mercado. Los bloques de terminales IMO están formados por un material aislado relleno con diversos mecanismos de conexión que incluyen tornillo de terminales convencional, abrazadera elevada, enchufe y toma de corriente y tipos sin tornillo de varios pasos y con varias capacidades eléctricas. Con nuestro almacenamiento de existencias valorado en varios millones en nuestras instalaciones de almacenamiento la gama de bloques de terminales IMO brinda a nuestros clientes confianza en nuestra capacidad de suministrar una solución a sus problemas de interconexión.

Se han implementado un cierto número de características de diseño dentro de los dispositivos IMO para superar los problemas con los que se encuentran normalmente nuestros clientes al utilizar productos de este tipo, y nuestra continua inversión en utillaje para los productos no solo permite la producción de dispositivos estándar, si no que pueden realizarse también diseños específicos del cliente, al igual que configuraciones a medida, incluyendo impresión y montaje del producto.

Confiamos en que estos nuevos productos ofrecerán a nuestros clientes las ventajas técnicas que necesitan para competir en sus propios mercados. La combinación de esto con precios altamente competitivos, una gran calidad y uno de los paquetes de componentes electromecánicos más completo disponible en el mercado, todo ello apoyado por infraestructuras y sistemas de TI sofisticados, permitirá a IMO cumplir los requisitos de reducción de gestión y de proveedor ahora y en el futuro.



IMO с гордостью представляет широкий выбор клемм для печатных плат с шагом от 2.5 до 20.32 мм и номинальным напряжением от 150В до 600 В.

Мы поставляем клеммы со следующими методами соединения: штекерные соединители, с винтовым зажимом с элементом для защиты провода, с винтовым зажимом с прижимными элементами, с пружинными зажимами Push-In или Cage Clamp.

Благодаря наличию большинства товара на складе мы гарантируем нашим заказчикам быструю поставку необходимых им клемм IMO.

Разработанные нами решения помогают преодолеть проблемы, с которыми как правило сталкиваются наши клиенты при использовании продукции данного типа. Постоянные инвестиции IMO в разработку новых решений позволяют нам предлагать своим клиентам не только стандартную продукцию, но и производить клеммы по индивидуальному дизайну согласно требованиям клиента.

Мы уверены, что эти новые продукты обеспечат нашим клиентам технические преимущества, которые позволят им быть конкурентноспособными на рынке. Благодаря гибкому ценообразованию, высокому качеству, и широчайшему ассортименту продукции IMO всегда готова выполнить требования своих заказчиков.



- Most Economical IMO PCB Terminal Block Solution
- 3.5mm to 15mm pitches
- Up to 4mm cable entry
- UR/cUR Approved
- Modular and Solid block solutions available
- Printing available on request

Applications:

- Fire and security alarms
- Lighting
- General Electronic Equipment



- Wirtschaftlichste IMO PCB Terminal-Block-Lösung
- Abstand von 3,5 bis 15 mm
- Kabeleintritt bis zu 4 mm
- UR/cUR-zugelassen
- Modulare und Massivblock-Lösungen erhältlich
- Druck auf Anfrage erhältlich.

Einsatzbereiche:

- Feuer- und Sicherheitsalarme
- Beleuchtungssysteme
- Allgemeine elektronische Geräte



- La solution IMO de blocs de jonction à cage à ressort pour circuit imprimé la plus économique
- Pas de 3,5 à 15mm
- Entrée de câble jusqu'à 4mm
- Homologué UR/cUR
- Solutions avec blocs de jonction modulaires ou massifs
- Repérage (impression) sur demande

Applications:

- Alarmes incendie et sécurité
- Éclairage
- Équipement électronique général



- Soluzione blocchi terminali PCB IMO più economica
- Passi da 3,5mm a 15mm
- Ingresso cavo fino a 4mm
- Omologazione UR/cUR
- Soluzioni blocchi completi e modulari disponibili
- Stampa possibile su richiesta

Applicazioni:

- Allarmi antincendio e sicurezza
- Illuminazione
- Apparecchiature elettroniche in generale



- La solución de bloque de terminales PCB de IMO más económica.
- Pasos de 3,5 mm a 15 mm
- Entrada de cable de hasta 4 mm
- Homologación UR/cUR
- Disponibles soluciones de bloques modulares y sólidos
- Impresión disponible a petición

Aplicaciones:

- Alarmas de incendio y de seguridad
- Iluminación
- Equipos electrónicos generales



- Наиболее практичные и экономически выгодные клеммы от IMO
- Шаг от 3,5 мм до 15 мм
- Входное отверстие для кабеля с сечением от 0,5мм до 4мм
- UR/cUR сертификация
- Клеммы доступны как в модульном, так и в цельном корпусе
- Возможность печати на клеммах по предварительному заказу

Сфера применения:

- Сигнальные системы пожарной безопасности и охраны
- Освещение
- Электрическое оборудование общего назначения

Standard Type PCB Terminal Blocks

Käfigzugklemme Typ PCB Terminal Blocks

Blocs de jonction à cage à ressort pour circuit imprimé

Blocchi terminali PCB morsetto a gabbia

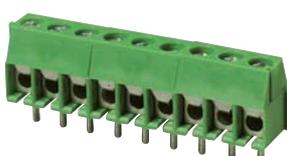
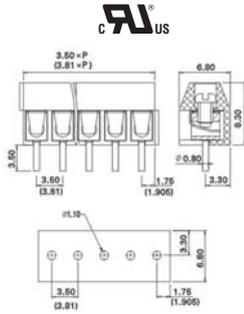
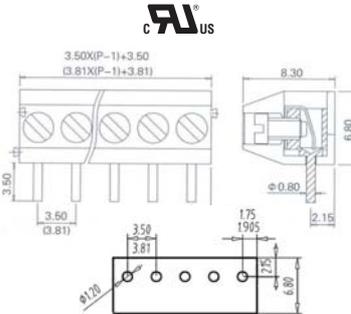
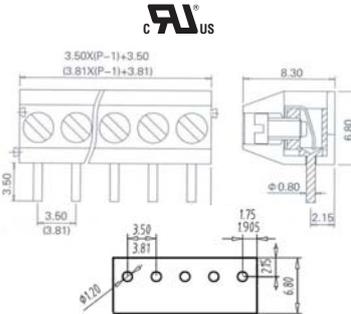
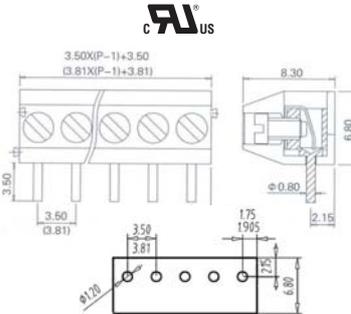
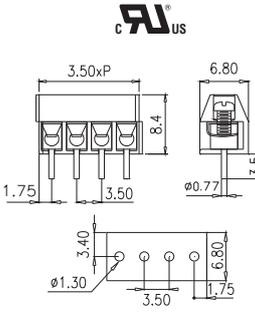
Bloques de terminales PCB tipo cage clamp

Стандартные клеммы для печатных плат

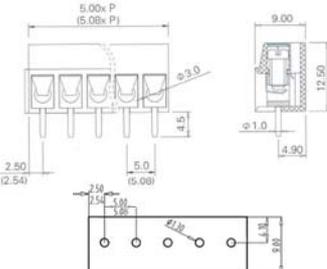
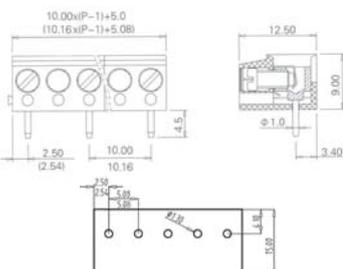
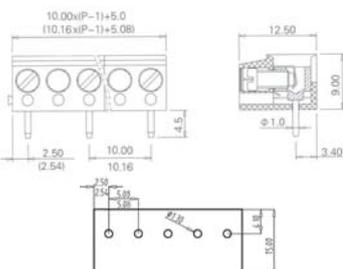
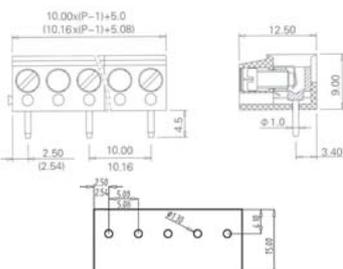
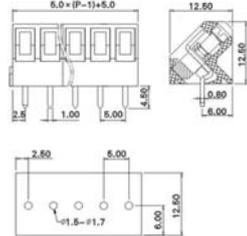


Standard Type PCB Terminal Blocks



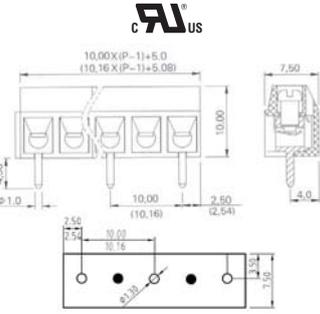
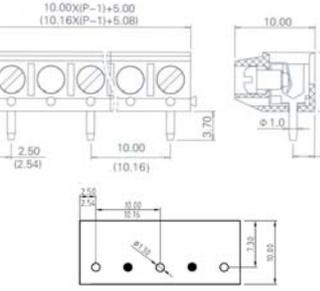
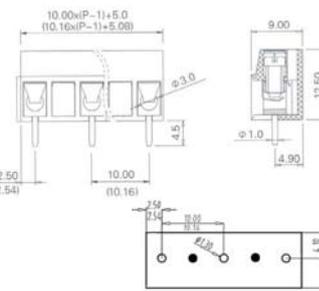
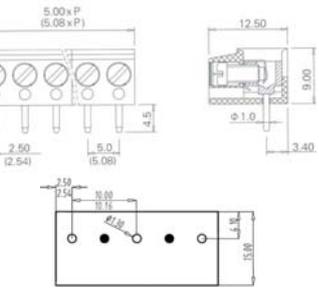
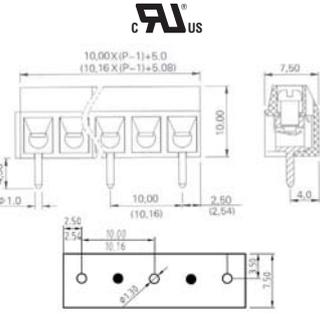
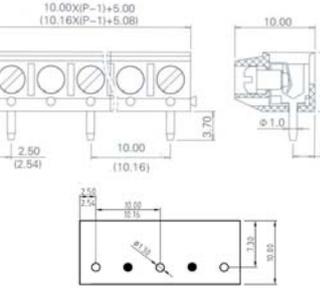
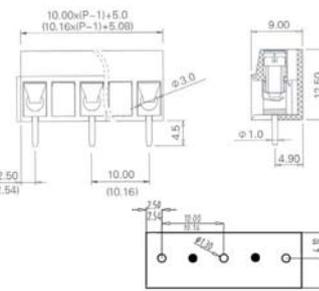
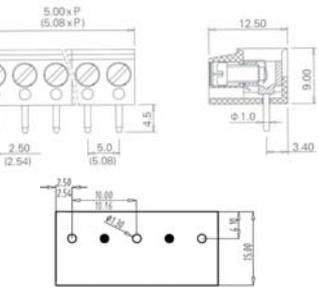
	20.550M	21.550M	20.555M	21.555M	20.510M	
						
						
Pitch	3.5mm (3.81mm)		3.5mm (3.81mm)		3.50mm	
Technical Data	UL	IEC	UL	IEC	UL	IEC
Rated voltage	300V		300V		300V	130V
Rated current	6A		6A		10A	10A
Wire size	1.5 mm ² / 24-16 AWG		1.5 mm ² / 24-16 AWG		0.5-1.5 mm ² / 24-16 AWG	
Available options					300V/10A	250V/10A
Screw	M2		M2		M2	
Available poles	2 - 24		2 - 24		2 - 24	

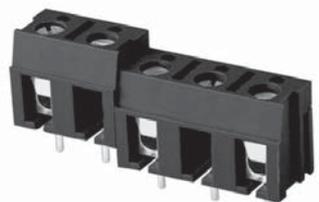
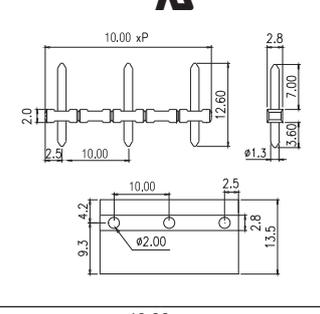
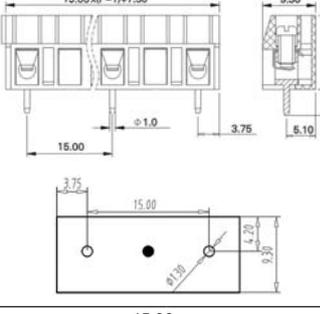
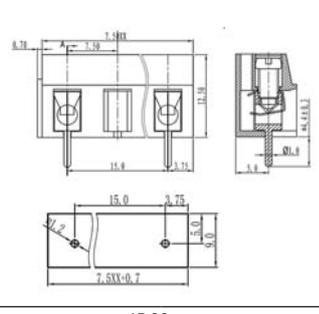
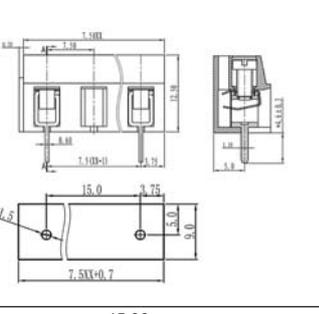


	20.100M	21.100M	20.105M	21.105M	20.300M	
						
						
Pitch	5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm	
Technical Data	UL	IEC	UL	IEC	UL	IEC
Rated voltage	300V	250V	300V	250V	250V	130V
Rated current	16A	24A	16A	24A	16A	16A
Wire size	2.5 mm ² / 22-14 AWG		2.5 mm ² / 22-14 AWG		2.5 mm ² / 26-12 AWG	
Available options						
Screw	M3		M3		M2.5	
Available poles	2 - 24		2 - 24		2 - 24	

20.514M		20.500M		21.500M		20.505M		21.505M		20.590M	
3.50mm		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm		5.00mm	
UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC
300V	130V	300V	250V	300V	130V	300V	130V	300V	250V	300V	250V
10A	10A	16A	16A	16A	16A	16A	16A	8A	10A	8A	10A
0.5-1.5 mm ² / 24-16 AWG		2.5 mm ² / 20-14 AWG		2.5 mm ² / 20-14 AWG		2.5 mm ² / 20-14 AWG		0.5-1.5 mm ² / 26-14 AWG		0.5-1.5 mm ² / 26-14 AWG	
M2		M2.5		M2.5		M2.5		M2.5		M2.5	
2 - 24		2 - 24		2 - 24		2 - 24		2 - 24		2 - 24	

20.130M		20.130M/PS		20.102M		20.103M	
5.00mm		5.00mm		5.00mm		7.50mm	
UL	IEC	UL	IEC	UL	IEC	UL	IEC
300V		300V	250V	300V	450V	300V	450V
10A		7A	10A	12A	24A	12A	24A
1.5 mm ² / 20-14 AWG		0.5-2.5 mm ² / 18-12 AWG		0.5-2.5 mm ² / 18-12 AWG		0.5-2.5 mm ² / 18-12 AWG	
M2.5		M3		M3		M3	
2 - 24		24		2 - 30		2 - 12	

20.600M		21.600M		20.605M		21.605M		20.200M		21.200M		20.205M		21.205M	
															
															
10.00mm (10.16mm)		10.00mm (10.16mm)		10.00mm (10.16mm)		10.00mm (10.16mm)		10.00mm (10.16mm)		10.00mm (10.16mm)		10.00mm (10.16mm)		10.00mm (10.16mm)	
UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC
300V	250V	300V	130V	300V	250V	300V	250V	300V	250V	300V	250V	300V	250V	300V	250V
16A	16A	16A	16A	16A	24A	16A	24A	16A	24A	16A	24A	16A	24A	16A	24A
2.5 mm ² / 20-14 AWG		2.5 mm ² / 20-14 AWG		2.5 mm ² / 20-14 AWG		2.5 mm ² / 22-14 AWG		2.5 mm ² / 22-14 AWG		2.5 mm ² / 22-14 AWG		2.5 mm ² / 22-14 AWG		2.5 mm ² / 22-14 AWG	
M2.5		M2.5		M3		M3		M3		M3		M3		M3	
2 - 24		2 - 24		2 - 24		2 - 24		2 - 24		2 - 24		2 - 24		2 - 24	

20.230M/PS		20.210M		20.212M		20.213M	
							
							
10.00mm		15.00mm		15.00mm		15.00mm	
UL	IEC	UL	IEC	UL	IEC	UL	IEC
300V	250V	300V	450V	250V	250V	250V	250V
7A	10A	16A	24A	16A	24A	16AV	24A
2.5 mm ² / 22-14 AWG		2.5 mm ² / 22-14 AWG		2.5 mm ² / 22-14 AWG		2.5 mm ² / 22-14 AWG	
M3		M3		M3		M3	
12		2 - 24		2 - 24		2 - 24	



- Wide variety of Rising Clamp PCB Terminals
- UR/cUR approved
- Pitch sizes – from 2.54mm up to 20.32mm
- Rated voltage : 150-1000 V, Rated current : 5-125A
- Selection of single-, two- or three- level designs
- Customized printing available
- Alternative colours available

Key Applications:

- Power Supply
- Solar Inverter
- Industrial Control
- Fire and Security
- Lighting
- Instrumentation



- Abstand von 2.5 bis 20.32 mm
- Bemessung bis zu 125A/1000V
- Kabeleintritt bis zu 35 mm
- UR/cUR-zugelassen
- Modulares Design
- Hohe elektrische Kapazität, geringer Platzbedarf
- Ein-, zwei- und dreistufige Designs
- Maßgeschneiderte Designs erhältlich
- Druck verfügbar
- Alternative Farben erhältlich

Schlüsseleinsatzbereiche:

- Stromversorgung
- Solarinverter
- Industrielle Kontrolle
- Feuer und Sicherheit
- Beleuchtungssysteme
- Instrumente



- Pas de 2.5 à 20.32 mm
- Valeurs nominales jusqu'à 125A/1000V
- Entrée de câble jusqu'à 35 mm
- Homologué UR/cUR
- Conception modulaire
- Haute capacité électrique, encombrement réduit
- Modèles à un, deux ou trois niveaux
- Modèles sur mesure disponibles
- Repérage disponible
- Autres couleurs disponibles

Principales applications:

- Alimentation électrique
- Onduleurs solaires
- Contrôle industriel
- Incendie et sécurité
- Éclairage
- Instrumentation



- Passi da 2.5 mm a 20.32 mm
- Dati di targa fino a 125A/1000V
- Ingresso cavo fino a 35mm
- Omologazione UR/cUR
- Modularità
- Notevole capacità elettrica, poco spazio
- Uno, due e tre livelli
- Personalizzazioni possibili
- Stampa possibile
- Colori alternativi disponibili

Applicazioni principali:

- Alimentazione
- Inverter solare
- Controllo industriale
- Antincendio e sicurezza
- Illuminazione
- Strumentazione



- Pasos de 2.5 mm a 20.32 mm
- Valores nominales hasta 125A/1000V
- Entrada de cable de hasta 35mm
- Homologación UR/cUR
- Diseño modular
- Elevada capacidad eléctrica, pequeño espacio
- Diseños de un, dos y tres niveles
- Diseños personalizados disponibles
- Impresión disponible
- Colores alternativos disponibles

Aplicaciones clave:

- Alimentación de energía
- Inversor fotovoltaico
- Control industrial
- Incendios y seguridad
- Iluminación
- Instrumentación



- Широкий ассортимент клемм Rising Clamp включает в себя миниатюрные клеммы размером от 2,54 мм до силовых клемм размером 20,32 мм.
- UR/cUR сертификация
- Номинальное напряжение : 150-1000 В, Номинальный ток: 5 - 125 А
- Одно-, двух- и трех- уровневые решения
- Клеммы могут маркироваться по желанию заказчика
- Индивидуальный дизайн продукции согласно требованиям клиента

Ключевые сферы применения:

- Электропитание.
- Солнечный инвертор.
- Промышленный контроль.
- Системы пожарной безопасности и охраны.
- Освещение.
- Контрольно-измерительные приборы.

Rising Clamp PCB Terminal Blocks

Klemmleisten mit steigender Klammer

Blocs de jonction à étrier remontant pour circuit imprimé

Blocchi terminali PCB morsetto a sollevamento

Bloques de terminales PCB de abrazadera elevada

Клеммы для печатных плат - Rising Clamp



20.558M		21.558M		21.556M		21.557M	
3.5mm		3.81mm		3.81mm		3.81mm	
UL	IEC	UL	IEC	UL	IEC	UL	IEC
300V	130V	300V	250V	300V	130V	300V	250V
10A	12A	12A	12A	10A	8A	12A	12A
0.14-1.5 mm ² / 30-16 AWG		0.5-1.5 mm ² / 30-16 AWG		0.5-1.5 mm ² / 26-16 AWG		0.5-1.5 mm ² / 30-16 AWG	
300V/15A		300V/15A		300V/15A		300V/15A	
M2		M2		M2		M2	
2 - 24		2 - 24		2 - 16		2 - 24	

21.560M		20.251M		21.251M		20.351M		21.351M		20.354M	
3.81mm		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm		5.00mm	
UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC
300V	250V	300V	250V	300V	250V	300V	250V	300V	250V	300V	250V
12A	12A	13.5A	17.5A	20A	24A	20A	24A	20A	12A	20A	12A
0.5-1.5 mm ² / 30-16 AWG		0.14-1.5 mm ² / 30-16 AWG		0.14-1.5 mm ² / 30-16 AWG		0.14-1.5 mm ² / 24-12 AWG		0.5-2.5 mm ² / 24-12 AWG		0.5-2.5 mm ² / 24-12 AWG	
M2		M2.5		M2.5		M2.5		M2.5		M2.5	
3 x (2 - 24)		2 - 24		2 - 24		2 - 24		2 - 24		2 - 16	

Rising Clamp PCB Terminal Blocks



	20.250M	21.250M	21.252M	20.350M	21.350M	
Pitch	5.00mm (5.08mm)		5.08mm	5.00mm (5.08mm)		
Technical Data	UL	IEC	UL	IEC	UL	IEC
Rated voltage	300V	250V	300V	250V	300V	250V
Rated current	13.5A	14A	13.5A	14A	20A	24A
Wire range	0.14-1.5 mm ² / 30 -16 AWG		0.5-1.5 mm ² / 26 -18 AWG		0.5-2.5 mm ² / 24 - 12 AWG	
Available options	300V/8A	250V/15A	300V/15A	250V/18A	300V/15A	250V/18A
Screw	M2.5		M3	M2.5		
Available poles	2 - 24 (2 - 17)		2 x (2 - 16)	2 - 25		



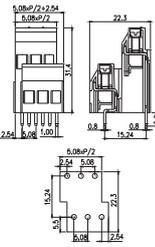
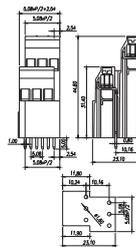
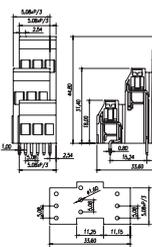
	20.352M	21.352M	20.353M	21.353M	20.783M	21.783M
Pitch	5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)	
Technical Data	UL	IEC	UL	IEC	UL	IEC
Rated voltage	300V	250V	300V	250V	300V	250V
Rated current	20A	10A	20A	10A	20A	12A
Wire range	0.5-2.5 mm ² / 24 - 12 AWG		0.5-2.5 mm ² / 24 - 12 AWG		0.5-2.5 mm ² / 24 - 12 AWG	
Available options	300V/15A	250V/18A	300V/15A	250V/18A	300V/15A	250V/18A
Screw	M2.5		M2.5		M2.5	
Available poles	2 x (2 - 24)		2 x (2 - 24)		2 - 24	

20.355M		21.355M		20.700M		21.700M		20.705M		21.705M		21.756M	
5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.08mm	
UL	IEC												
300V	250V	300V	450V	300V	250V								
20A	10A	25A	24A	25A	24A	25A	24A	25A	24A	23A	24A	23A	24A
0.5-2.5 mm ² / 24 - 12 AWG		0.5-2.5 mm ² / 24 - 12 AWG		0.5-2.5 mm ² / 24 - 12 AWG		0.5-2.5 mm ² / 24 - 12 AWG		0.5-2.5 mm ² / 24 - 12 AWG		0.5-2.5 mm ² / 24 - 12 AWG		0.5-2.5 mm ² / 26 - 12 AWG	
M2.5		M2.5		M2.5		M2.5		M2.5		M2.5		M3	
2 - 25		2 - 24		2 - 24		2 - 24		2 - 24		2 - 24		2 - 12	

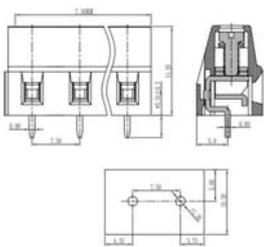
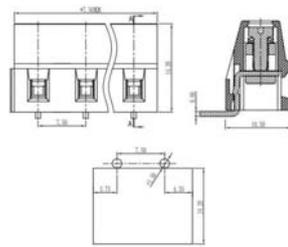
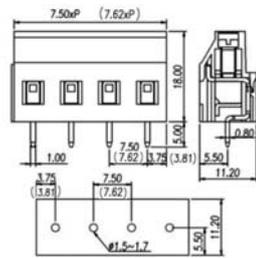
20.793M		21.793M		20.751M		21.751M		20.752M		21.752M		20.753M		21.753M	
5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)	
UL	IEC														
300V	250V														
20A	10A														
0.5-2.5 mm ² / 24 - 12 AWG		0.5-2.5 mm ² / 24 - 12 AWG		0.5-2.5 mm ² / 24 - 12 AWG		0.5-2.5 mm ² / 24 - 12 AWG		0.5-2.5 mm ² / 24 - 12 AWG		0.5-2.5 mm ² / 24 - 12 AWG		0.5-2.5 mm ² / 24 - 12 AWG		0.5-2.5 mm ² / 24 - 12 AWG	
M2.5		M2.5		M2.5		M2.5		M2.5		M2.5		M2.5		M2.5	
2 - 24		2 - 24		2 x (2 - 24)		3 x (2 - 24)		3 x (2 - 24)							

Rising Clamp PCB Terminal Blocks



	21.750M	21.754M	21.755M
			
			
Pitch	5.08mm	5.08mm	5.08mm
Technical Data	UL IEC	UL IEC	UL IEC
Rated voltage	300V 250V	300V 250V	300V 250V
Rated current	25A 32A	25A 24A	25A 24A
Wire range	0.5-2.5 mm ² / 24 - 12 AWG	0.5-2.5 mm ² / 24 - 12 AWG	0.5-2.5 mm ² / 24 - 12 AWG
Available options			
Screw	M2.5	M2.5	M2.5
Available poles	2 x (2 - 24)	2 x (2 - 24)	3 x (2 - 24)



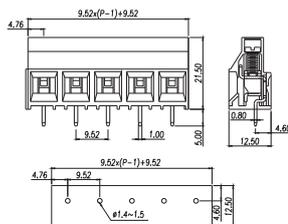
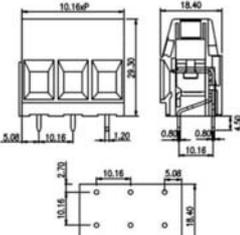
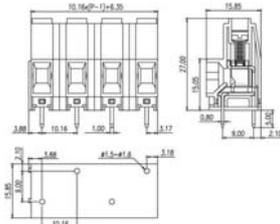
	20.356M	20.357M	20.710M 21.710M
			
			
Pitch	7.5mm	7.5mm	7.50mm (7.62mm)
Technical Data	UL IEC	UL IEC	UL IEC
Rated voltage	300V 250V	600V / 300V 250V	300V 750V
Rated current	10A 18A	10A 18A	25A 24A
Wire range	0.5-2.5 mm ² / 22 - 12 AWG	0.5-2.5 mm ² / 22 - 12 AWG	0.5-2.5 mm ² / 24 - 12 AWG
Available options			300V/16A 250V/25A
Screw	M2.5	M2.5	M2.5
Available poles	2 - 24	2 - 24	2 - 24

21.840M		21.850M		21.844M		21.845M	
6.35mm		6.35mm		6.35mm		6.35mm	
UL	IEC	UL	IEC	UL	IEC	UL	IEC
300V	250V	300V	450V	600V	1000V	600V	1000V
30A	32A	30A	32A	35A	41A	35A	41A
0.5-4 mm ² / 26 - 10 AWG		0.5-4 mm ² / 30-10 AWG		0.2-6 mm ² / 18-8 AWG		0.2-6 mm ² / 18-8 AWG	
M3		M3		M3		M3	
2 - 12		2 x (2 - 24)		2 - 16		2 - 16	

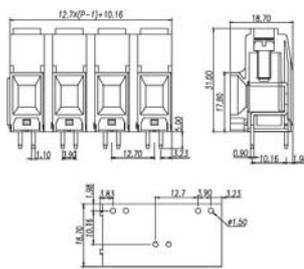
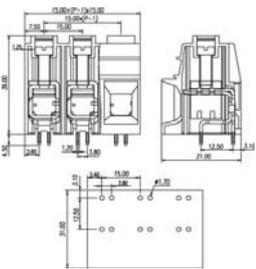
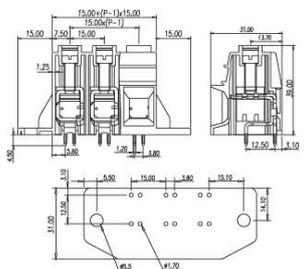
20.841M		21.841M		21.851M		21.844M-1		21.845M-1	
7.50mm (7.62mm)		7.50mm (7.62mm)		7.62mm		8.25mm		8.25mm	
UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC
300V/600V	450V	300V / 600V	750V	600V	1000V	600V	1000V	600V	1000V
30A/5A	32A	30A / 5A	32A	35A	41A	35A	41A	35A	41A
0.5-4 mm ² / 24 - 10 AWG		0.5-4 mm ² / 24 - 10 AWG		0.5-4 mm ² / 24-10 AWG		0.2-6 mm ² / 18-8 AWG		0.2-6 mm ² / 18-8 AWG	
M3.5		M3.5		M3.5		M3		M3	
2 - 12		2 x (2 - 24)		2 x (2 - 24)		2 - 16		2 - 16	

Rising Clamp PCB Terminal Blocks



	20.842M	21.843M	21.844M-2
	 	 	 
Pitch	9.52mm	10.16mm	10.16mm
Technical Data	UL IEC	UL IEC	UL IEC
Rated voltage	300V / 600V	1000V	300V / 600V 1000V
Rated current	30A / 5A	32A	65A / 5A 57A
Wire range	0.5-4 mm ² / 26 - 10 AWG	0.5-10 mm ² / 20 - 6 AWG	0.2-6 mm ² / 18-8 AWG
Available options			
Screw	M3	M4	M3
Available poles	2 - 12	2 - 12	2 - 16



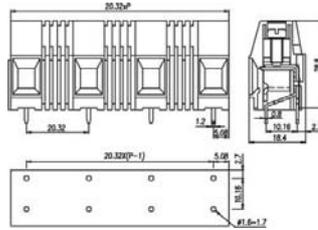
	21.848M-1	20.849M	20.849MF
	 	 	 
Pitch	12.7mm	15.00mm	15.00mm
Technical Data	UL IEC	UL IEC	UL IEC
Rated voltage	600V	600V	600V
Rated current	65A	115A	115A
Wire range	0.5-16 mm ² / 20-6 AWG	0.5-35 mm ² / 20-2 AWG	0.5-35 mm ² / 20-2 AWG
Available options			
Screw	M4	M5	M5
Available poles	2 - 16	2 - 9	2 - 7

21.845M-2		21.847M		21.848M		21.847M-1	
10.16mm		10.16mm		10.16mm		12.7mm	
UL	IEC	UL	IEC	UL	IEC	UL	IEC
600V	1000V	600V	1000V	600V	1000V	600V	1000V
35A	41A	57A / 65A	76A	57A / 65A	76A	65A	76A
0.2-6 mm ² / 18-8 AWG		0.5-16 mm ² / 20-6 AWG		0.5-16 mm ² / 20-6 AWG		0.5-16 mm ² / 20-6 AWG	
M3		M4		M4		M4	
2 - 16		2 - 16		2 - 16		2 - 16	

21.860M		21.847M-2		21.848M-2		21.843M-1	
15.24mm		15.24mm		15.24mm		20.32mm	
UL	IEC	UL	IEC	UL	IEC	UL	IEC
600V	1000V	600V	1000V	600V	1000V	1000V	1000V
65A	57A	65A	76A	65A	76A	65A	57A
0.5-10 mm ² / 20-6 AWG		0.5-16 mm ² / 20-6 AWG		0.5-16 mm ² / 20-6 AWG		0.5-10 mm ² / 20-6 AWG	
M4		M4		M4		M4	
2-24		2 - 16		2 - 16		2 - 8	

Rising Clamp PCB Terminal Blocks

21.860M-1



Pitch	20.32mm	
Technical Data	UL	IEC
Rated voltage	1000V	1000V
Rated current	65A	57A
Wire range	0.5-10 mm ² / 20-6 AWG	
Available options		
Screw	M4	
Available poles	2 - 24	



- Wide variety of headers for pluggable terminal blocks
- UR/cUR approved
- Pitch sizes – from 2.5mm up to 10.16mm
- Rated voltage : 150-600 V, Rated current : 4-65A
- Selection of single-row or double-row headers
- Available with horizontal, vertical or angled conductor entry
- Headers are supplied open-ended, closed or with a flange
- High temperature versions available for Reflow solder process
- Customized printing available
- Big range of accessories

Key Applications:

- Power Supply
- Solar Inverter
- Industrial Control
- Fire and Security
- Lighting
- Instrumentation



- Soluzione interconnessione a spina professionale IMO
- Passi da 2,5mm a 10,16mm
- Basetta chiusa o aperta
- Connessione polarizzata
- Dati di targa fino a 65A/600V
- Omologazione UL/CUL
- Prodotti selezionati con omologazione VDE
- Uno e due livelli
- Personalizzazioni possibili
- Stampa possibile
- Colori alternativi disponibili
- Versioni alte temperature possibili per saldatura a rifusione

Applicazioni principali:

- Alimentazione
- Inverter solare
- Controllo industriale
- Antincendio e sicurezza
- Illuminazione
- Strumentazione



- Professionelle einsteckbare Verbindungslösung von IMO
- Abstände von 2,5 bis 10,16 mm
- Geschlossenes oder offenes Kopfteil
- Polariserte Verbindung
- Bemessung bis zu 65 A/600 V
- UL/CUL-zugelassen
- Ausgewählte Produkte mit VDE-Zulassung
- Ein- und zweistufige Designs
- Maßgeschneiderte Designs erhältlich
- Druck verfügbar
- Alternative Farben erhältlich
- Hochtemperatur-Versionen für Rückflussmethoden erhältlich

Schlüsseleinsatzbereiche:

- Stromversorgung
- Solarinverter
- Industrielle Kontrolle
- Feuer und Sicherheit
- Beleuchtungssysteme
- Instrumente



- Solución de interconexión enchufable profesional de IMO
- Pasos de 2,5mm a 10,16mm
- Cabezal cerrado u abierto
- Conexión polarizada
- Valores nominales hasta 65A/600 V
- Homologación UL/CUL
- Productos seleccionados con homologación VDE
- Diseños de uno y dos niveles
- Diseños personalizados disponibles
- Impresión disponible
- Colores alternativos disponibles
- Versiones de alta temperatura disponibles para soldadura de reflujo

Aplicaciones clave:

- Alimentación de energía
- Inversor fotovoltaico
- Control industrial
- Incendios y seguridad
- Iluminación
- Instrumentación



- La solution IMO d'interconnexion enfichable pour les professionnels
- Pas de 2,5 à 10,16mm
- Embase fermée ou ouverte
- Connexion polarisée
- Valeurs nominales jusqu'à 65 A/600 V
- Homologué UL/CUL
- Produits sélectionnés avec homologation VDE
- Modèles à un ou à deux niveaux
- Modèles sur mesure disponibles
- Repérage disponible
- Autres couleurs disponibles
- Versions haute température disponibles pour soudure en refusion

Principales applications:

- Alimentation électrique
- Onduleurs solaires
- Contrôle industriel
- Incendie et sécurité
- Éclairage
- Instrumentation



- Широкий ассортимент соединительных разъемов для печатных плат
- UR/cUR сертификация
- Шаг от 2.5 мм до 10.16 мм
- Номинальное напряжение : 150-600 В, Номинальный ток : 4-65 А
- Однорядный или двухъярусный дизайн корпуса
- Доступны со следующими направлениями подключения: параллельно, перпендикулярно или под углом 45° к печатной плате
- Разъемы поставляются в открытом, закрытом исполнении или закрытом исполнении с фланцем
- Термостойкий пластик разъемов HT серии позволяет использовать их в процессе пайки методом Reflow
- Разъемы могут маркироваться по желанию заказчика
- Полный ассортимент аксессуаров

Ключевые сферы применения:

- Электропитание
- Солнечный инвертор
- Промышленный контроль
- Системы пожарной безопасности и охраны
- Освещение.
- Контрольно-измерительные приборы

Pluggable Terminal Blocks - Headers

(Kopfteile) Fassungen für einsteckbare Terminal-Block

Embases (douilles) pour blocs de jonction enfichables

Basette (prese) per blocchi terminali a spina

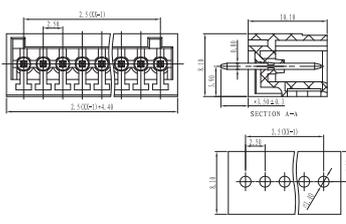
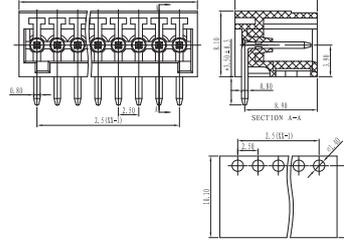
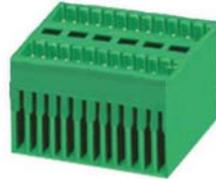
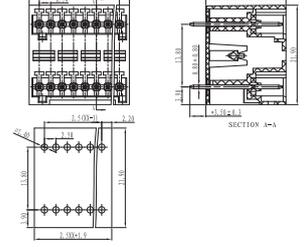
Cabezales (tomas) para bloques de terminales enchufables

Разъемы для печатных плат - розеточная часть

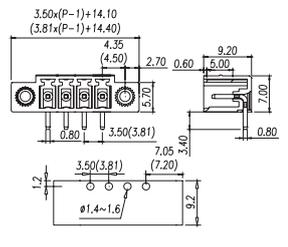
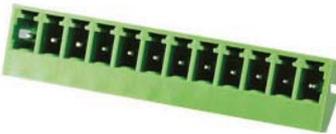
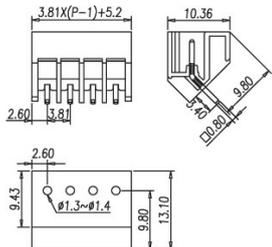
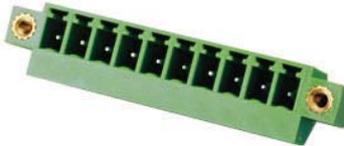
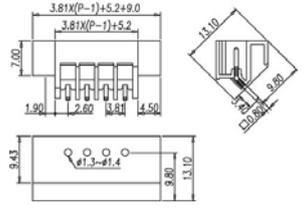


Pluggable Terminal Blocks - Headers



	20.2500MV		20.2500MH		20.2501MV	
	 		 		 	
Pitch	2.5mm		2.5mm		2.5mm	
Technical Data	UL	IEC	UL	IEC	UL	IEC
Rated voltage	150V	130V	150V	130V	150V	250V
Rated current	4A	4A	4A	4A	4A	5A
Wire range						
Available options	150V/5A	250V/6A	150V/5A	250V/6A		
Screw						
Available poles	2 - 24		2 - 24		2 x (2-24)	



	20.155MHF	21.155MHF	21.155MA	21.155MAF
	 	 	 	
Pitch	3.50mm (3.81mm)		3.81mm	
Technical Data	UL	IEC	UL	IEC
Rated voltage	300V	320V	300V	320V
Rated current	8A	14A	8A	14A
Wire range				
Available options	300V/8A	250V/10A		
Screw				
Available poles	2 - 24		2 - 24	

20.2501MH		20.155MV		21.155MV		20.155MVF		21.155MVF		20.155MH		21.155MH	
2.5mm		3.50mm (3.81mm)		3.50mm (3.81mm)		3.50mm (3.81mm)		3.50mm (3.81mm)		3.50mm (3.81mm)		3.50mm (3.81mm)	
UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC
150V	250V	300V	320V										
4A	5A	8A	14A										
		300V/8A	250V/10A										
2 x (2-24)		2 - 24		2 - 24		2 - 24		2 - 24		2 - 24		2 - 24	

20.156MV		21.156MV		20.156MVF		21.156MVF		20.156MH		21.156MH		20.156MHF		21.156MHF	
3.50mm (3.81mm)		3.50mm (3.81mm)		3.50mm (3.81mm)		3.50mm (3.81mm)		3.50mm (3.81mm)		3.50mm (3.81mm)		3.50mm (3.81mm)		3.50mm (3.81mm)	
UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC
300V	320V	300V	320V	300V	320V	300V	320V	300V	320V	300V	320V	300V	320V	300V	320V
8A	14A	8A	14A	8A	14A	8A	14A	8A	14A	8A	14A	8A	14A	8A	14A
		300V/8A	250V/10A												
2 x (2 - 18)		2 x (2 - 16)		2 x (2 - 16)		2 x (2 - 22)		2 x (2 - 22)		2 x (2 - 18)		2 x (2 - 18)		2 x (2 - 18)	

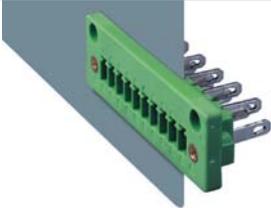
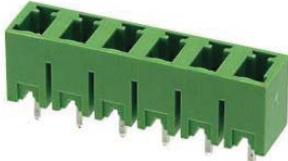
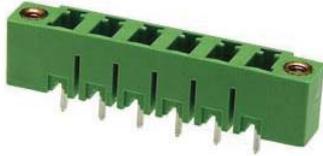
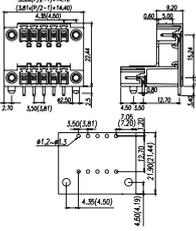
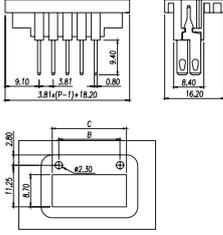
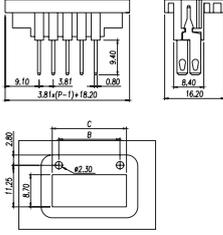
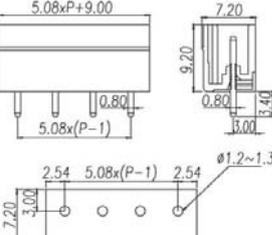
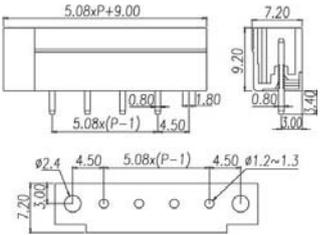
Pluggable Terminal Blocks - Headers

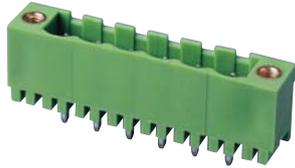
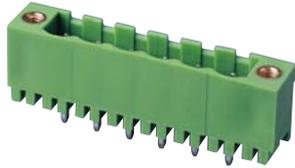
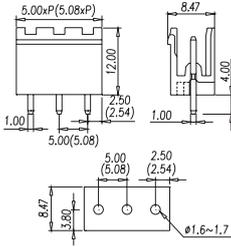
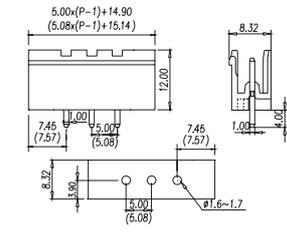
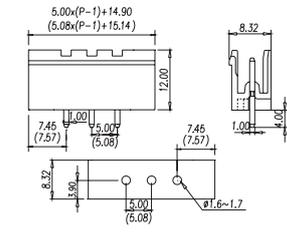
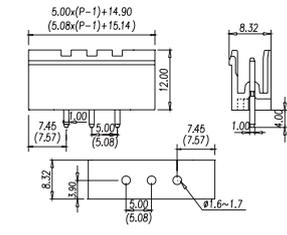
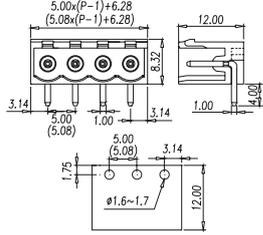
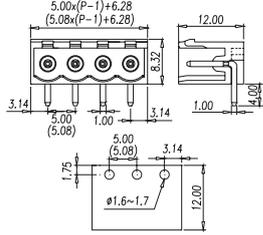
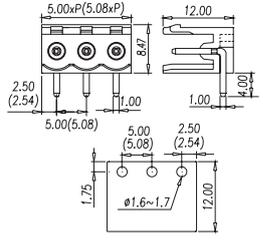
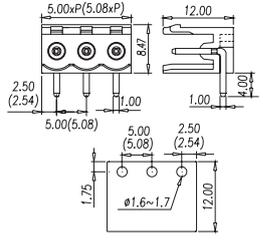


	20.157MV	21.157MV	20.157MVF	21.157MVF	20.157MH	21.157MH
Pitch	3.50mm (3.81mm)		3.50mm (3.81mm)		3.50mm (3.81mm)	
Technical Data	UL	IEC	UL	IEC	UL	IEC
Rated voltage	300V	320V	300V	320V	300V	320V
Rated current	8A	14A	8A	14A	8A	14A
Wire range						
Available options	300V/8A	250V/10A	300V/8A	250V/10A	300V/8A	250V/10A
Screw						
Available poles	2 x (2 - 18)		2 x (2 - 16)		2 x (2 - 18)	



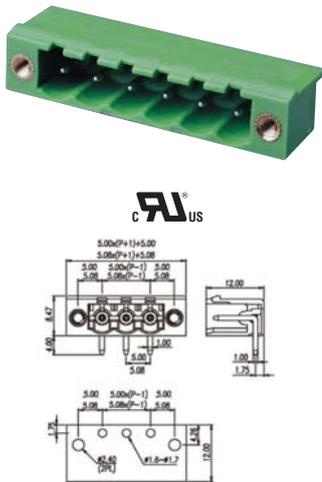
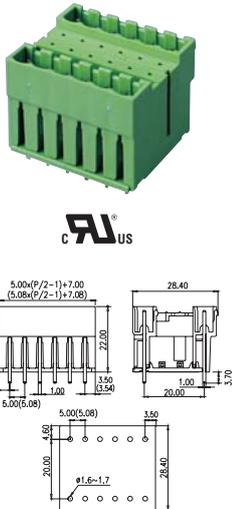
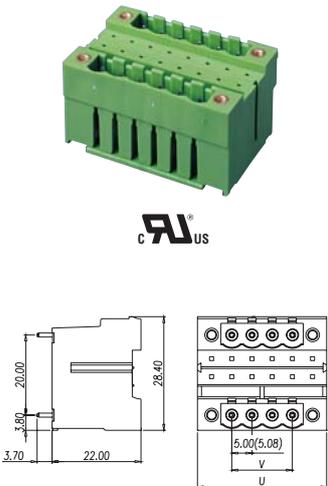
	21.95MHL	21.95MHLF	20.95MV	21.95MV
Pitch	5.08mm		5.00mm (5.08mm)	
Technical Data	UL	IEC	UL	IEC
Rated voltage	300V	600V	300V	600V
Rated current	12A	14A	15A	18A
Wire range				
Available options			300V/15A	320V/20A
Screw				
Available poles	2 - 24		2 - 24	

20.157MHF		21.157MHF		21.158MP		21.95MVL		21.95MVL F	
									
									
3.50mm (3.81mm)		3.81mm		3.81mm		5.08mm		5.08mm	
UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC
300V	320V	300V	320V	300V	320V	300V	600V	300V	600V
8A	14A	8A	14A	8A	14A	12A	14A	12A	14A
300V/8A	250V/10A								
2 x (2 - 16)		2 - 24		2 - 24		2 - 24		2 - 24	

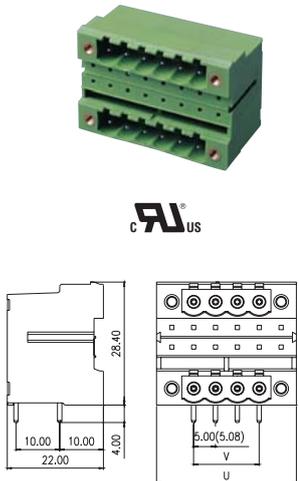
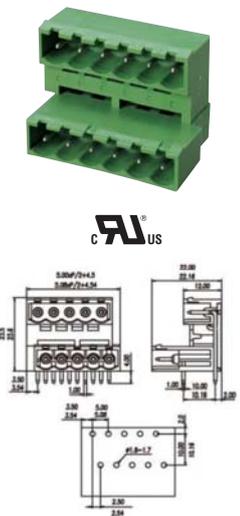
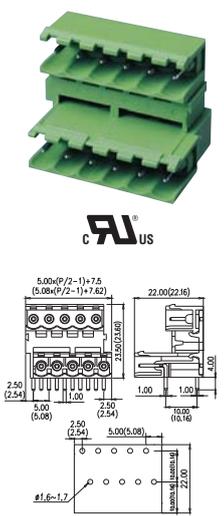
20.90MV		21.90MV		20.95MVF		21.95MVF		20.95MH		21.95MH		20.90MH		21.90MH	
															
															
5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)	
UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC
300V	600V	300V	600V	300V	600V	300V	600V	300V	600V	300V	600V	300V	600V	300V	600V
15A	18A	15A	18A	15A	18A	15A	18A	15A	18A	15A	18A	15A	18A	15A	18A
300V/15A	320V/20A	300V/15A	320V/20A	300V/15A	320V/20A	300V/15A	320V/20A	300V/15A	320V/20A	300V/15A	320V/20A	300V/15A	320V/20A	300V/15A	320V/20A
2 - 24		2 - 24		2 - 24		2 - 24		2 - 24		2 - 24		2 - 24		2 - 24	

Pluggable Terminal Blocks - Headers



	20.95MHF	21.95MHF	20.93MV	21.93MV	20.93MVF	21.93MVF
						
Pitch	5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)	
Technical Data	UL	IEC	UL	IEC	UL	IEC
Rated voltage	300V	600V	300V	600V	300V	600V
Rated current	15A	18A	15A	18A	15A	18A
Wire range						
Avai2 x (2-24)	300V/15A	320V/20A	300V/15A	320V/20A	300V/15A	320V/20A
Screw						
Available poles	2 - 24		2 x (2-24)		2 x (2-24)	



	20.93MHF	21.93MHF	20.94MHC	21.94MHC	20.94MH	21.94MH
						
Pitch	5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)	
Technical Data	UL	IEC	UL	IEC	UL	IEC
Rated voltage	300V	600V	300V	600V	300V	600V
Rated current	15A	18A	15A	18A	15A	18A
Wire range						
Available options	300V/15A	320V/20A	300V/15A	320V/20A	300V/15A	320V/20A
Screw						
Available poles	2 x (2-24)		2 x (2-26)		2 x (2-28)	

20.94MVC		21.94MVC		20.94MV		21.94MV		20.94MVF		21.94MVF		20.93MH		21.93MH	
5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)	
UL	IEC														
300V	600V														
15A	18A														
300V/15A	320V/20A														
2 x (2-26)		2 x (2-28)		2 x (2-24)											

20.94MHF		21.94MHF		20.90MA		21.90M		20.95MA		21.95MA		21.95MAF	
5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.08mm	
UL	IEC	UL	IEC										
300V	600V	300V	320V										
15A	18A	15A	20A										
300V/15A	320V/20A	300V/15A	320V/20A										
2 x (2-24)		2 - 24		2 - 24		2 - 24		2 - 24		2 - 24		2 - 24	

Pluggable Terminal Blocks - Headers



	21.97MV	20.92MP	21.92MP	20.96MV	21.96MV
Pitch	5.08mm	5.00mm (5.08mm)		7.50mm (7.62mm)	
Technical Data	UL IEC	UL IEC		UL IEC	
Rated voltage	300V 600V	300V 600V		300V 750V	
Rated current	15A 18A	15A 18A		15A 17.5A	
Wire range					
Available options		300V/10A 320V/15A		300V/15A 320V/20A	
Screw					
Available poles	2 - 22	2 - 24		2 - 14	



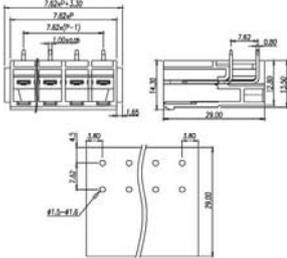
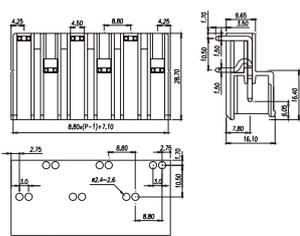
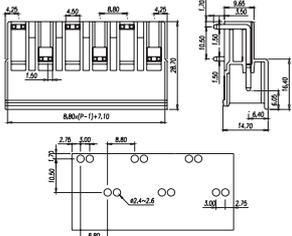
	20.96MHF	21.96MHF	21.96MVL	21.96MVL F
Pitch	7.50mm (7.62mm)		7.62mm	7.62mm
Technical Data	UL IEC		UL IEC	UL IEC
Rated voltage	300V 750V		300V 450V	300V 450V
Rated current	15A 17.5A		30A 20A	30A 20A
Wire range				
Available options	300V/15A 320V/20A			
Screw				
Available poles	2 - 12		2 - 12	2 - 12

20.91MV		21.91MV		20.96MVF		21.96MVF		20.96MH		21.96MH		20.91MH		21.91MH	
7.50mm (7.62mm)		7.50mm (7.62mm)		7.50mm (7.62mm)		7.50mm (7.62mm)		7.50mm (7.62mm)		7.50mm (7.62mm)		7.50mm (7.62mm)		7.50mm (7.62mm)	
UL	IEC														
300V	750V														
15A	17.5A														
300V/15A	320V/20A														
2 - 14		2 - 12		2 - 14		2 - 14		2 - 14		2 - 14		2 - 14		2 - 14	

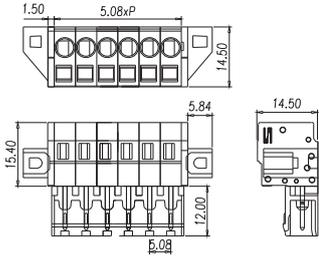
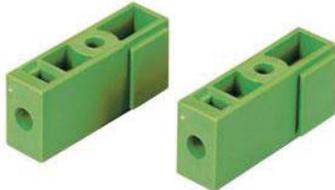
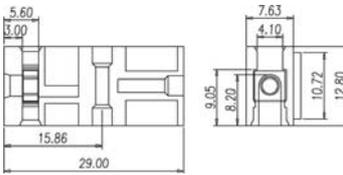
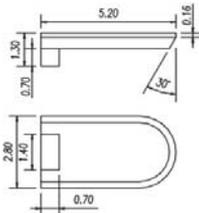
21.96MVLE		21.96MHL		21.96MHLF		21.96MHLE	
7.62mm		7.62mm		7.62mm		7.62mm	
UL	IEC	UL	IEC	UL	IEC	UL	IEC
300V	450V	300V	450V	300V	450V	300V	450V
30A	20A	30A	20A	30A	20A	30A	20A
2 - 12		2 - 12		2 - 12		2 - 12	

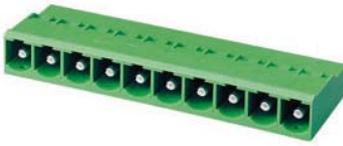
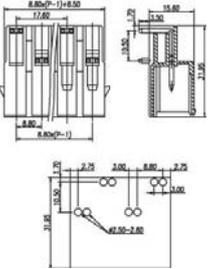
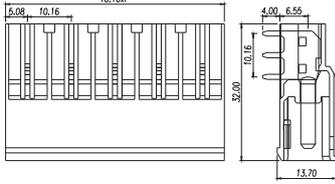
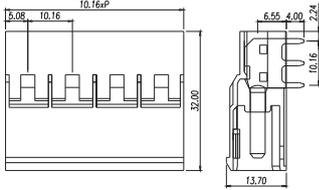
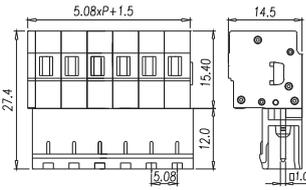
Pluggable Terminal Blocks - Headers

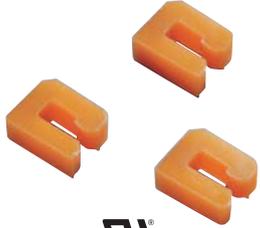
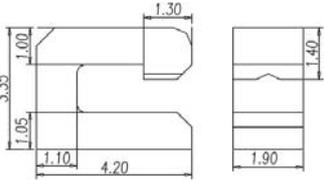


	21.96MHL C	21.98MH	21.98MHR
	 	 	 
Pitch	7.62mm	8.80mm	8.80mm
Technical Data	UL IEC	UL IEC	UL IEC
Rated voltage	300V 450V	600V 750V	600V 750V
Rated current	40A 20A	30A 57A	30A 57A
Wire range			
Available options			
Screw			
Available poles	2 - 12	2 - 12	2 - 12



	21.95MSF	21.96M/E	21.155M/CP
	 	 	 
Pitch	5.08mm		
Technical Data	UL IEC		
Rated voltage	300V 250V		
Rated current	15A 12A		
Wire range	0.5-15mm ² / 28-14		
Available options			
Screw			
Available poles	2 - 24		

21.98MHC		21.99MH		21.99MHR		21.95MS	
							
							
8.80mm		10.16mm		10.16mm		5.08mm	
		UL	IEC	UL	IEC	UL	IEC
600V	750V	300V / 600V	750V	300V / 600V	750V	300V	250V
65A	57A	51A / 5A	76A	51A / 5A	76A	15A	12A
						0.5-1.5mm ² / 28-14	
2 - 12		2 - 10		2 - 10		2 - 24	

21.900M/CP	
	
	



- IMO Professional Pluggable interconnect solution
- Wide variety of plugs for pluggable terminal blocks
- UR/cUR approved
- Pitch sizes – from 2.5mm up to 10.16mm
- Rated voltage : 150-600 V, Rated current : 4 - 65A
- Screw or spring connection Push-in
- Many variations of the plugs allow connections from multiple orientations
- For more rigid connections some plugs are supplied with a mounting flange
- Customized printing available
- Big range of accessories

Key Applications:

- Power Supply
- Solar Inverter
- Industrial Control
- Fire and Security
- Lighting
- Instrumentation



- Soluzione interconnessione a spina professionale IMO
- Connessione altamente affidabile
- Passi da 2,5mm a 10,16mm
- Viti prigioniere
- Connessione polarizzata
- Dati di targa fino a 51A/600V
- Omologazione UL/CUL
- Prodotti selezionati con omologazione VDE
- Versioni con vite o morsetto a molla disponibili
- Personalizzazioni possibili
- Stampa possibile
- Colori alternativi disponibili

Applicazioni principali:

- Alimentazione
- Inverter solare
- Controllo industriale
- Antincendio e sicurezza
- Illuminazione
- Strumentazione



- Professionelle einsteckbare Verbindungslösung von IMO
- Hochzuverlässige Verbindung
- Abstände von 2,5 bis 10,16 mm
- Unverlierbare Schrauben
- Polarisierte Verbindung
- Bemessung bis zu 51 A/600 V
- UL/CUL-zugelassen
- Ausgewählte Produkte mit VDE-Zulassung
- Schraub- oder Federklemmversionen erhältlich
- Maßgeschneiderte Designs erhältlich
- Druck verfügbar
- Alternative Farben erhältlich

Schlüsseleinsatzbereiche:

- Stromversorgung
- Solarinverter
- Industrielle Kontrolle
- Feuer und Sicherheit
- Beleuchtungssysteme
- Instrumente



- Solución de interconexión enchufable profesional de IMO
- Conexión altamente fiable
- Pasos de 2,5mm a 10,16mm
- Tornillos cautivos
- Conexión polarizada
- Valores nominales hasta 51A/600 V
- Homologación UL/CUL
- Productos seleccionados con homologación VDE
- Disponibles versiones abrazadera de tornillo o de resorte
- Diseños personalizados disponibles
- Impresión disponible
- Colores alternativos disponibles

Aplicaciones clave:

- Alimentación de energía
- Inversor fotovoltaico
- Control industrial
- Incendios y seguridad.
- Iluminación
- Instrumentación



- La solution IMO d'interconnexion enfichable pour les professionnels
- Connexion extrêmement fiable
- Pas de 2,5 à 10,16mm
- Vis imperdables
- Connexion polarisée
- Valeurs nominales jusqu'à 51 A/600 V
- Homologué UL/CUL
- Produits sélectionnés avec homologation VDE
- Versions à serrage à vis ou à ressort disponibles
- Modèles sur mesure disponibles
- Repérage disponible
- Autres couleurs disponibles

Principales applications:

- Alimentation électrique
- Onduleurs solaires
- Contrôle industriel
- Incendie et sécurité
- Éclairage
- Instrumentation



- Широкий ассортимент соединительных разъемов для печатных плат
- UR/cUR сертификация
- Шаг от 2.5 мм до 10.16 мм
- Номинальное напряжение : 150-600 В, Номинальный ток : 4-65 А
- Штекеры доступны с различными направлениями подключения: параллельно или перпендикулярно оси провода
- Винтовые или пружинные (Push-in) технологии соединения
- Для наиболее прочного соединения штекеры поставляются с фланцем, закрепляемым винтами
- Возможность маркировки по желанию заказчика
- Полный ассортимент аксессуаров

Ключевые сферы применения:

- Электропитание
- Солнечный инвертор
- Промышленный контроль
- Системы пожарной безопасности и охраны
- Освещение
- Контрольно-измерительные приборы

Pluggable Terminal Blocks - Plugs

Kopfteile) Fassungen für einsteckbare Terminal-Blocks

Fiches pour blocs de jonction enfichables

Spine per blocchi terminali a spina

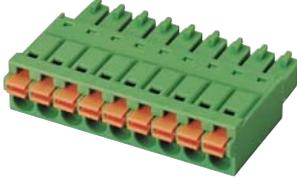
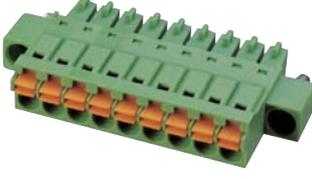
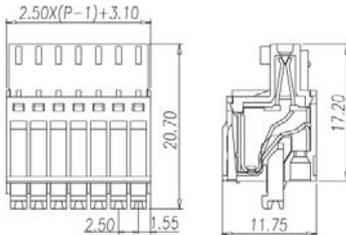
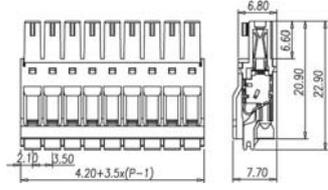
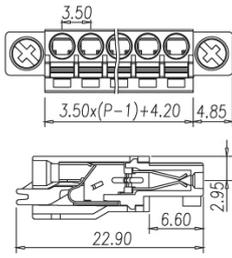
Enchufes para bloques de terminales enchufables

Разъемы для печатных плат - Штекеры

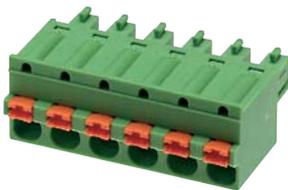
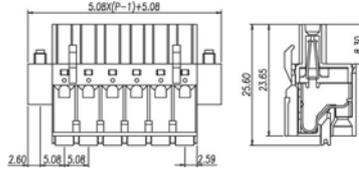
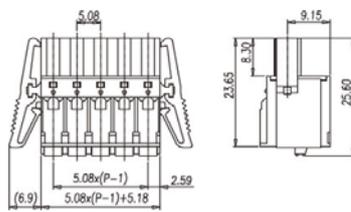
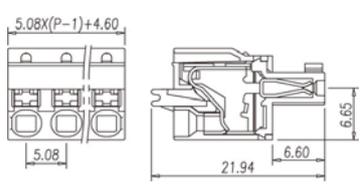


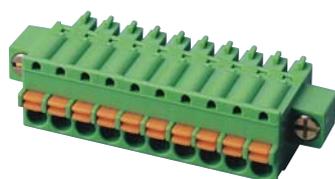
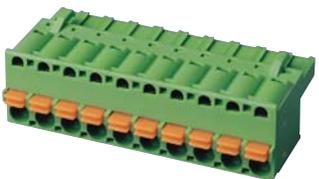
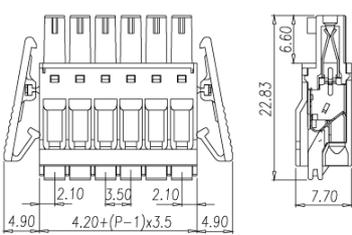
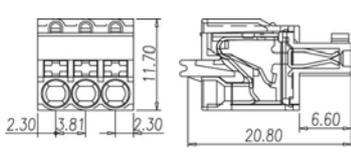
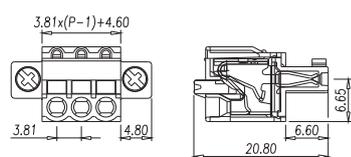
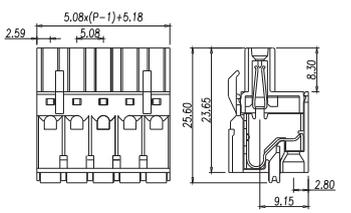
Pluggable Terminal Blocks - Plugs Screwless

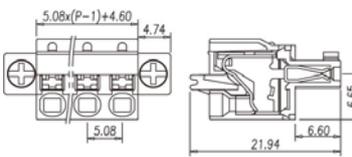
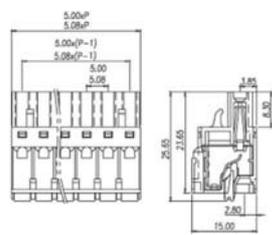
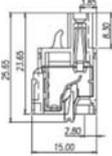
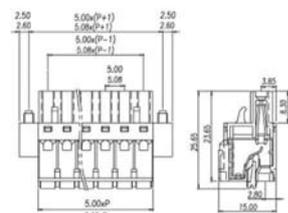
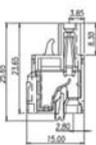
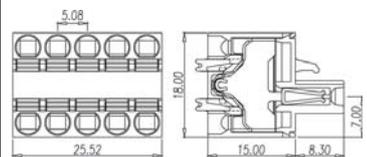


	20.2500M	20.1552M	20.1552MF
			
			
Pitch	2.5mm	3.5mm	3.5mm
Technical Data	UL IEC	UL IEC	UL IEC
Rated voltage	150V 130V	300V 250V	300V 250V
Rated current	4A 4A	8A 6A	8A 6A
Wire range	0.5 mm ² / 28 - 20 AWG	0.5-1 mm ² / 24-16 AWG	0.5-1 mm ² / 24-16 AWG
Available options	150V/5A 250V/6A		
Screw			
Available poles	2 - 24	2 - 20	2 - 20



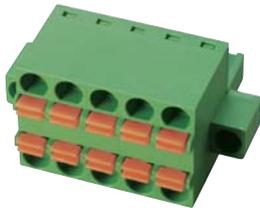
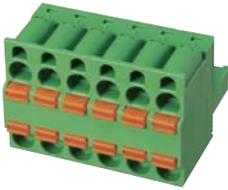
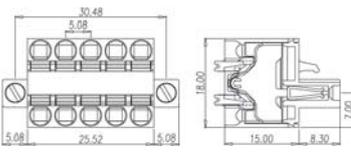
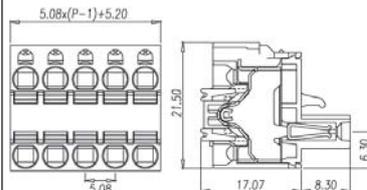
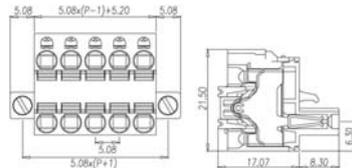
	21.957MF	21.957MC	21.957ML
			
			
Pitch	5.08mm	5.08mm	5.08mm
Technical Data	UL IEC	UL IEC	UL IEC
Rated voltage	300V 250V	300V 250V	300V 130V
Rated current	10A 12A	10A 17.5A	8A 8A
Wire range	0.5-2.5 mm ² / 26-12 AWG	0.5-1.5 mm ² / 26-12 AWG	0.5-1.5 mm ² / 26-12 AWG
Available options	300V/12A 320V/15A		
Screw			
Available poles	2 - 24	2 - 24	2 - 12

20.1552MC		21.1551M		21.1551MF		21.957M	
							
							
3.5mm		3.81mm		3.81mm		5.08mm	
UL	IEC	UL	IEC	UL	IEC	UL	IEC
300V	250V	300V	130V	300V	130V	300V	250V
8A	6A	8A	8A	8A	8A	10A	12A
0.5-1 mm ² / 24-16 AWG		0.5-1.5 mm ² / 28-16 AWG		0.5-1.5 mm ² / 28-16 AWG		0.5-2.5 mm ² / 26-12 AWG	
		300V/8A	250V/10A	300V/8A	250V/10A	300V/12A	320V/15A
2 - 20		2 - 20		2 - 20		2 - 24	

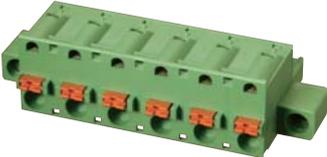
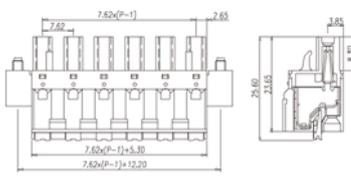
21.957MLF		20.958M		21.958M		20.958MF		21.958MF		21.958MT	
											
											
5.08mm		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.08mm		5.08mm	
UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC
300V	130V	300V	250V	300V	250V	300V	250V	300V	250V	300V	250V
8A	8A	10A	12A	10A	12A	10A	12A	12A	12A	12A	12A
0.5-1.5 mm ² / 28-16 AWG		0.5-2.5 mm ² / 26-12 AWG		0.5-2.5 mm ² / 26-12 AWG		0.5-2.5 mm ² / 26-12 AWG		0.5-2.5 mm ² / 24-12 AWG		0.5-2.5 mm ² / 24-12 AWG	
2 - 24		2 - 24		2 - 24		2 - 24		2 - 24		2 - 24 (with twin connection)	

Pluggable Terminal Blocks - Plugs Screwless



	21.958MTF	21.959M	21.959MF
			
			
Pitch	5.08mm	5.08mm	5.08mm
Technical Data	UL IEC	UL IEC	UL IEC
Rated voltage	300V 250V	300V 250V	300V 250V
Rated current	12A 12A	12A 12A	12A 12A
Wire range	0.5-2.5 mm ² / 24-12 AWG	0.5-2.5 mm ² / 24-12 AWG	0.5-2.5 mm ² / 24-12 AWG
Available options			
Screw			
Available poles	2 - 24 (with twin connection)	2 - 24 (with twin connection)	2 - 24 (with twin connection)



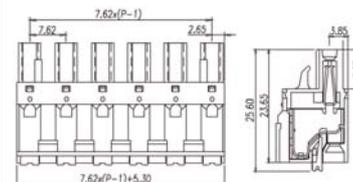
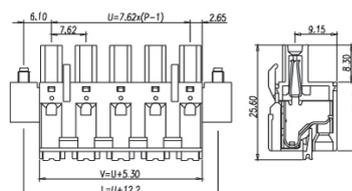
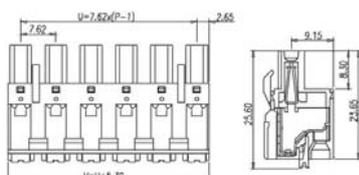
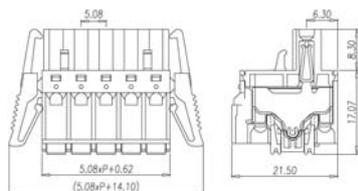
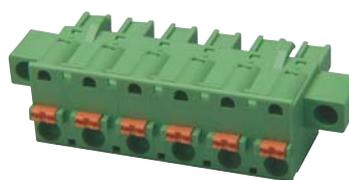
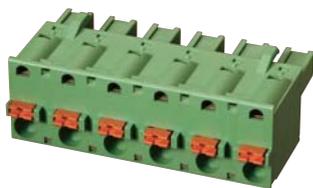
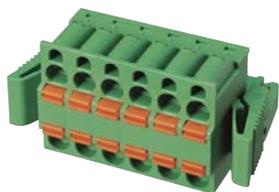
	21.968MF
	
	
Pitch	7.62mm
Technical Data	UL IEC
Rated voltage	300V 250V
Rated current	15A 15A
Wire range	24-12 AWG
Available options	
Screw	
Available poles	2 - 12

21.959MC

21.967M

21.967MF

21.968M



5.08mm

7.62mm

7.62mm

7.62mm

UL	IEC	UL	IEC	UL	IEC	UL	IEC
300V	250V	300V	250V	300V	250V	300V	250V
12A	12A	15A	15A	15A	15A	15A	15A
0.5-2.5 mm ² / 24-12 AWG		24-12 AWG		24-12 AWG		28-12 AWG	
2 - 24 (with twin connection)		2 - 12		2 - 12		2 - 12	

Pluggable Terminal Blocks - Plugs



	20.1550M	21.1550M	20.1550MF	21.1550MF	20.1500M	21.1500M
Pitch	3.50mm (3.81mm)		3.50mm (3.81mm)		3.50mm (3.81mm)	
Technical Data	UL	IEC	UL	IEC	UL	IEC
Rated voltage	300V	320V	300V	320V	300V	320V
Rated current	8A	14A	8A	14A	8A	14A
Wire range	0.2-1.5mm ² / 28 - 14 AWG		0.2-1.5mm ² / 28 - 14 AWG		0.2-1.5mm ² / 28 - 14 AWG	
Available options	300V/8A	250V/10A	300V/8A	250V/10A	300V/8A	250V/10A
Screw	M2		M2		M2	
Available poles	2 - 24		2 - 24		2 - 22	



	21.1570MF	20.950M	21.950M	20.950MF	21.950MF
Pitch	3.81mm	5.00mm (5.08mm)		5.00mm (5.08mm)	
Technical Data	UL	IEC	UL	IEC	IEC
Rated voltage	300V	320V	300V	600V	600V
Rated current	8A	14A	15A	18A	18A
Wire range	0.2-1.5 mm ² / 30-14 AWG		0.2-2.5 mm ² / 28 - 12 AWG		0.2-2.5mm ² / 28 - 12 AWG
Available options			300V/15A	320V/20A	300V/15A 320V/20A
Screw	M2		M2.5		M2.5
Available poles	2 - 22		2 - 24		2 - 24

20.1500MF		21.1500MF		20.1510M		21.1510M		20.1510MF		21.1510MF		21.1570M	
3.50mm (3.81mm)		3.50mm (3.81mm)		3.50mm (3.81mm)		3.50mm (3.81mm)		3.50mm (3.81mm)		3.50mm (3.81mm)		3.81mm	
UL	IEC	UL	IEC										
300V	320V	300V	320V										
8A	14A	8A	14A										
0.2-1.5mm ² / 28 - 14 AWG		0.2-1.5mm ² / 28 - 14 AWG		0.2-1.5mm ² / 28 - 14 AWG		0.2-1.5mm ² / 28 - 14 AWG		0.2-1.5mm ² / 28 - 14 AWG		0.2-1.5mm ² / 28 - 14 AWG		0.2-1.5mm ² / 30-14 AWG	
300V/8A		250V/10A		300V/8A		250V/10A		300V/8A		250V/10A			
M2		M2		M2		M2		M2		M2		M2	
2 - 20		2 - 22		2 - 20		2 - 22		2 - 20		2 - 22		2 - 24	

20.951M		21.950MC		20.910M		21.910M		20.910MF		21.910MF	
5.00mm		5.08mm		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)	
UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC
300V	600V	300V	600V	300V	600V	300V	600V	300V	600V	300V	600V
15A	18A	15A	18A	15A	18A	15A	18A	15A	18A	15A	18A
0.2-2.5mm ² / 28 - 12 AWG		0.2-2.5mm ² / 28-12 AWG		0.2-2.5mm ² / 28 - 12 AWG		0.2-2.5mm ² / 28 - 12 AWG		0.2-2.5mm ² / 28 - 12 AWG		0.2-2.5mm ² / 28 - 12 AWG	
300V/15A		320V/20A		300V/15A		320V/20A		300V/15A		320V/20A	
M2.5		M2.5		M2.5		M2.5		M2.5		M2.5	
2 - 24		2 - 24		2 - 24		2 - 24		2 - 24		2 - 24	

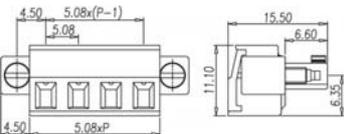
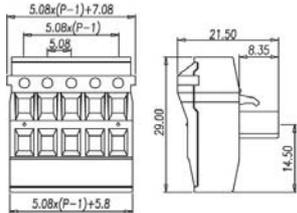
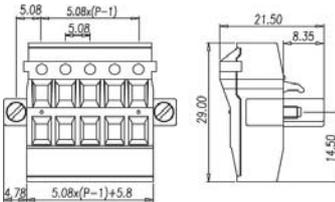
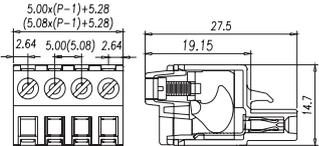
Pluggable Terminal Blocks - Plugs

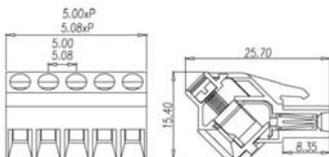
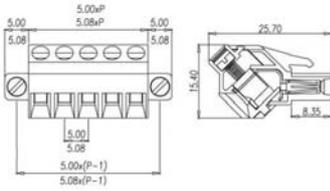
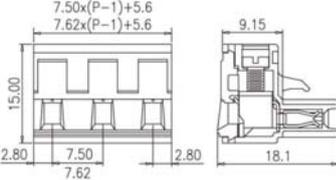
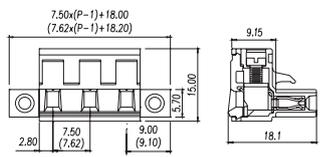


	20.920M	21.920M	20.920MF	21.920MF	21.951ML	
Pitch	5.00mm (5.08mm)		5.00mm (5.08mm)		5.08mm	
Technical Data	UL	IEC	UL	IEC	UL	IEC
Rated voltage	300V	600V	300V	600V	300V	600V
Rated current	15A	18A	15A	18A	12A	14A
Wire range	0.2-2.5mm ² / 30 - 12 AWG		0.2-2.5mm ² / 30 - 12 AWG		0.2-1.5 mm ² / 30-14 AWG	
Available options	300V/15A		300V/15A		320V/20A	
Screw	M2.5		M2.5		M2	
Available poles	2 - 24		2 - 24		2 - 24	



	20.970MF	21.970MF	21.970ML	21.970MLF
Pitch	5.00mm (5.08mm)		5.08mm	
Technical Data	UL	IEC	UL	IEC
Rated voltage	300V	600V	300V	600V
Rated current	15A	18A	12A	14A
Wire range	0.2-2.5mm ² / 30 - 12 AWG		0.2-1.5 mm ² / 28-14 AWG	
Available options	300V/15A		320V/20A	
Screw	M2.5		M2	
Available poles	2 - 24		2 - 24	

21.951MLF		21.950MT		21.950MTF		20.970M		21.970M	
									
									
5.08mm		5.08mm		5.08mm		5.00mm (5.08mm)			
UL	IEC	UL	IEC	UL	IEC	UL	IEC		
300V	600V	300V		300V		300V	600V		
12A	14A	16A		16A		15A	18A		
0.2-1.5 mm ² / 30-14 AWG		30-12 AWG		30-12 AWG		0.2-2.5mm ² / 30 - 12 AWG			
M2		M2.5		M2.5		M2.5			
2 - 24		2 - 12 (with twin connection)		2 - 12 (with twin connection)		2 - 24			

20.954M		21.954M		20.954MF		21.954MF		20.960M		21.960M		20.960MF		21.960MF	
															
															
5.00mm (5.08mm)		5.00mm (5.08mm)		7.50mm (7.62mm)		7.50mm (7.62mm)									
UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC		
300V	600V	300V	600V	300V	750V	300V	750V	300V	750V	300V	750V	300V	750V		
15A	18A	15A	18A	15A	17.5A	15A	17.5A	15A	17.5A	15A	17.5A	15A	17.5A		
0.2-2.5 mm ² / 28 - 12 AWG		0.2-2.5 mm ² / 28-12 AWG		0.5-2.5 mm ² / 28 - 12 AWG		0.5-2.5 mm ² / 28 - 12 AWG									
300V/15A		320V/20A		300V/15A		320V/20A		300V/15A		320V/20A		300V/15A		320V/20A	
M2.5		M2.5		M2.5		M2.5		M2.5		M2.5		M2.5			
2 - 24		2 - 24		2 - 12		2 - 12									

Pluggable Terminal Blocks - Plugs



	20.961M	21.961M	20.961MF	21.961MF	20.962M	21.962M
Pitch	7.50mm (7.62mm)		7.50mm (7.62mm)		7.50mm (7.62mm)	
Technical Data	UL	IEC	UL	IEC	UL	IEC
Rated voltage	300V	750V	300V	750V	300V	750V
Rated current	15A	17.5A	15A	17.5A	15A	17.5A
Wire range	0.5-2.5 mm ² / 28 - 12 AWG		0.5-2.5 mm ² / 28 - 12 AWG		0.5-2.5 mm ² / 28 - 12 AWG	
Available options	300V/15A	320V/20A	300V/15A	320V/20A	300V/15A	320V/20A
Screw	M2.5		M2.5		M2.5	
Available poles	2 - 12		2 - 12		2 - 12	



	21.964MF	21.965M	21.965MF
Pitch	7.62mm		
Technical Data	UL	IEC	IEC
Rated voltage	300V	800V	800V
Rated current	30A	32A	41A
Wire range	0.5-4 mm ² / 30-10 AWG		
Available options			
Screw	M3		
Available poles	2 - 12		

20.962MF		21.962MF		21.963M		21.963MF		21.964M	
7.50mm (7.62mm)		7.62mm		7.62mm		7.62mm		7.62mm	
UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC
300V	750V	300V	800V	300V	800V	300V	800V	300V	800V
15A	17.5A	30A	32A	30A	32A	30A	32A	30A	32A
0.5-2.5 mm ² / 28 - 12 AWG		0.5-4 mm ² / 30-10 AWG		0.5-4 mm ² / 30-10 AWG		0.5-4 mm ² / 30-10 AWG		0.5-4 mm ² / 30-10 AWG	
300V/15A		320V/20A							
M2.5		M3		M3		M3		M3	
2 - 12		2 - 12		2 - 12		2 - 12		2 - 12	

21.965MC		21.966M		21.966MF		21.980M	
7.62mm		7.62mm		7.62mm		8.80mm	
UL	IEC	UL	IEC	UL	IEC	UL	IEC
600V	800V	300V	800V	300V	800V	600V	750V
40A	41A	30A	41A	30A	41A	30A	57A
0.5-6 mm ² / 30-8 AWG		0.5-6 mm ² / 30-8 AWG		0.5-6 mm ² / 30-8 AWG		0.5-10 mm ² / 18 - 8 AWG	
M3		M3		M3		M4	
2 - 12		2 - 12		2 - 12		2 - 12	

Pluggable Terminal Blocks - Plugs



	21.980MC	21.990M	21.1530MV
Pitch	8.8mm	10.16mm	3.81mm
Technical Data	UL IEC	UL IEC	UL IEC
Rated voltage	600V 750V	300V / 600V 750V	300V
Rated current	65A 57A	51A / 5A 76A	8A
Wire range	0.5-10 mm ² / 20-6 AWG	0.5-16 mm ² / 16 - 6 AWG	
Available options			
Screw	M4	M4	
Available poles	2 - 12	2 - 10	2 - 16



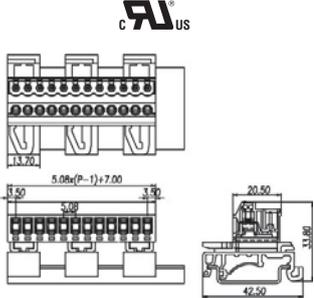
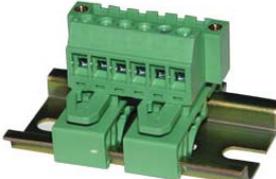
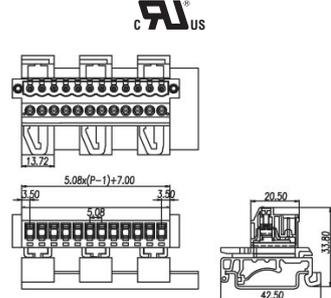
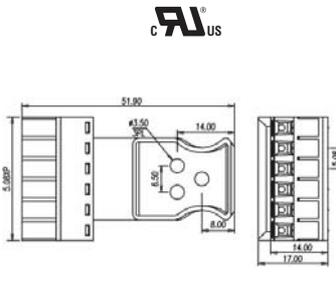
	21.956MVF	21.956MH	21.956MHF
Pitch	5.08mm	5.08mm	5.08mm
Technical Data	UL IEC	UL IEC	UL IEC
Rated voltage	300V 250V	300V 250V	300V 250V
Rated current	12A 12A	15A 12A	12A 12A
Wire range			
Available options	300V/15A 320V/20A	300V/15A 320V/20A	300V/15A 320V/20A
Screw			
Available poles	2 - 20	2 - 24	2 - 20

21.1530MH		21.1531M		21.1531MF		21.956MV	
3.81mm		3.81mm		3.81mm		5.08mm	
UL	IEC	UL	IEC	UL	IEC	UL	IEC
300V		300V		300V		300V	250V
8A		8A		8A		12A	12A
		30-14 AWG		30-14 AWG		300V/15A	320V/20A
		M2		M2			
2 - 16		2 - 24		2 - 24		2 - 24	

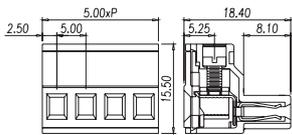
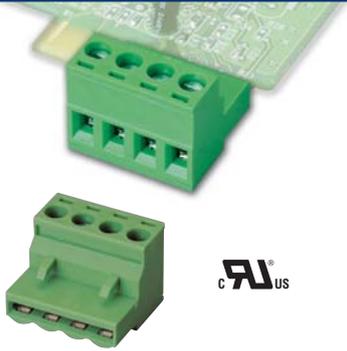
21.95MVT		21.95MVTF		21.95MHT		21.95MHTF	
5.08mm		5.08mm		5.08mm		5.08mm	
UL	IEC	UL	IEC	UL	IEC	UL	IEC
300V	250V	300V	250V	300V	250V	300V	250V
12A	12A	12A	12A	12A	12A	12A	12A
0.5-2.5 mm ² / 24 - 12 AWG		0.5-2.5 mm ² / 24-12 AWG		0.5-2.5 mm ² / 24-12 AWG		0.5-2.5 mm ² / 24-12 AWG	
				300V/15A	320V/20A	300V/15A	320V/20A
M2.5		M2.5		M2.5		M2.5	
2 - 20		2 - 20		2 - 12		2 - 12	

Pluggable Terminal Blocks - Plugs



	21.966M	21.966MF	21.953M
	 	 	 
Pitch	5.08mm		5.08mm
Technical Data	UL	IEC	UL
Rated voltage	300V	250V	300V
Rated current	12A	12A	15A
Wire range	0.5-2.5 mm ² / 24-12 AWG		0.2-2.5 mm ² / 28-12 AWG
Available options			300V/15A 320V/20A
Screw	M2.5		M2
Available poles	5 - 20		3 - 16

20.952M



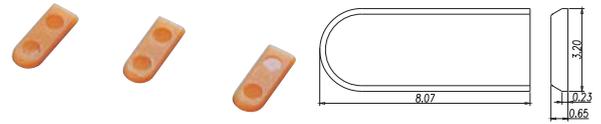
5.00mm

UL	IEC
300V	250V
16A	12A
0.5-2.5 mm ² / 28 - 12 AWG	

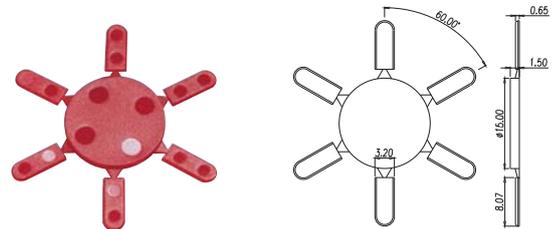
M2.5

2 - 14

21.950M/CP



21.950M/6CP





- 2.5mm to 20mm pitches
- Up to 57A/600V Rating
- Convenient and fast connection
- UR/cUR Approved
- Modular design
- Highly reliable
- Anti vibration
- Single, two, three and four levels
- Custom designs available
- Printing available
- Alternative colours available

Key Applications:

- Power Supply
- Solar Inverter
- Industrial Control
- Fire and Security
- Lighting
- Instrumentation
- Telecommunication



- Abstände von 2,5 bis 20 mm
- Bemessung bis zu 57 A/600 V
- Praktische und schnelle Verbindung
- UL/CUL-zugelassen
- Ausgewählte Produkte mit VDE-Zulassung
- Modulares Design
- Hochzuverlässig
- Schwingungsdämpfend
- Hergestellt nach EC60998 und UL5039.
- Ein-, zwei-, drei- und vierstufig
- Maßgeschneiderte Designs erhältlich
- Druck verfügbar
- Alternative Farben erhältlich

Schlüsseleinsatzbereiche:

- Stromversorgung
- Solarinverter
- Industrielle Kontrolle
- Feuer und Sicherheit
- Beleuchtungssysteme
- Instrumente
- Telekommunikation



- Pas de 2,5 à 20 mm
- Valeurs nominales jusqu'à 57 A/600 V
- Connexion pratique et rapide
- Homologué UL/CUL
- Produits sélectionnés avec homologation VDE
- Conception modulaire
- Extrêmement fiable
- Anti-vibrations
- Fabrication conforme à EC60998 et UL5039.
- Modèles à un, deux, trois ou quatre niveaux
- Modèles sur mesure disponibles
- Repérage disponible
- Autres couleurs disponibles

Principales applications:

- Alimentation électrique
- Onduleurs solaires
- Contrôle industriel
- Incendie et sécurité
- Éclairage
- Instrumentation
- Télécommunications



- Passi da 2,5mm a 20mm.
- Dati di targa fino a 57A/600V.
- Connessione semplice e veloce.
- Omologazione UL/CUL.
- Prodotti selezionati con omologazione VDE.
- Modularità.
- Alta affidabilità
- Antivibrazione.
- Prodotti nel rispetto di EC60998 e UL5039.
- Uno, due, tre e quattro livelli.
- Personalizzazioni possibili.
- Stampa possibile.
- Colori alternativi disponibili

Applicazioni principali:

- Alimentazione
- Inverter solare.
- Controllo industriale.
- Antincendio e sicurezza.
- Illuminazione.
- Strumentazione.
- Telecomunicazioni.



- Pasos de 2,5mm a 20mm.
- Valor nominal hasta 57 A/600 V.
- Conexión cómoda y rápida.
- Homologación UL/CUL.
- Productos seleccionados con homologación VDE.
- Diseño modular.
- Altamente fiable.
- Antivibración.
- Fabricado según EC60998 y UL5039.
- Uno, dos, tres y cuatro niveles.
- Diseños personalizados disponibles.
- Impresión disponible.
- Colores alternativos disponibles.

Aplicaciones clave:

- Alimentación de energía.
- Inversor fotovoltaico.
- Control industrial.
- Incendios y seguridad.
- Iluminación.
- Instrumentación.
- Telecomunicaciones.



- Шаг от 2,5 мм до 20 мм.
- Максимальный ток 57А при напряжении 600 В.
- Удобное и быстрое подключение
- UR/cUR сертификация.
- Модульный дизайн
- Высокая надежность и отличная устойчивость к вибрации.
- Двух-, трех- и четырехрядные многоуровневые клеммы.
- Возможно изготовление на заказ
- Возможность печати на клеммах по предварительному заказу.
- Клеммы доступны в разных цветовых решениях.

Ключевые сферы применения:

- Электропитание.
- Солнечный инвертор.
- Промышленный контроль.
- Системы пожарной безопасности и охраны.
- Освещение.
- Контрольно-измерительные приборы.
- Телекоммуникация.

Screwless Terminal Blocks

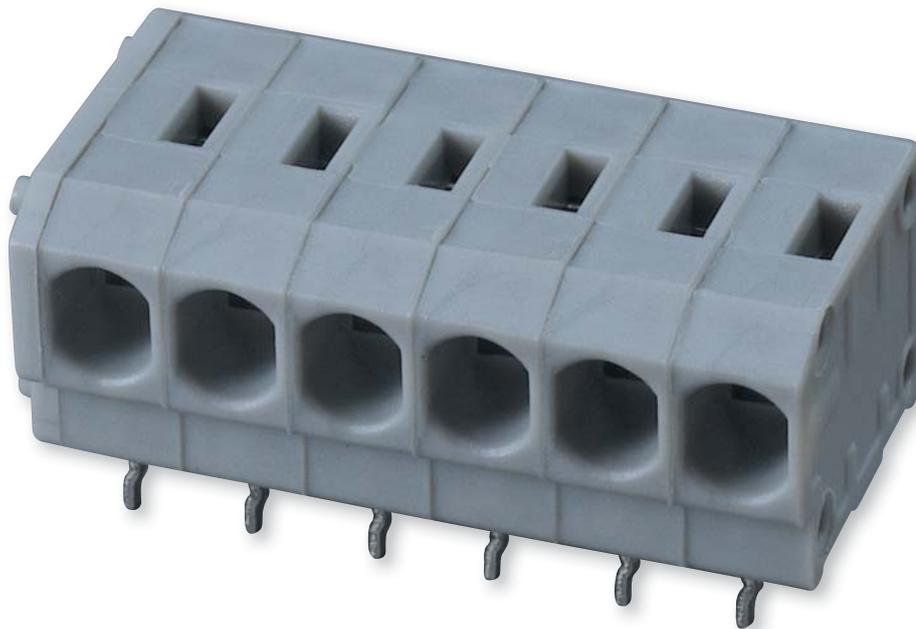
Schraubenlose Terminal Blocks (Steckverbindung)

Blocs de jonction sans vis

Blocchi terminali senza vite

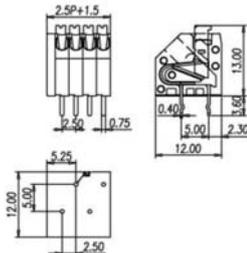
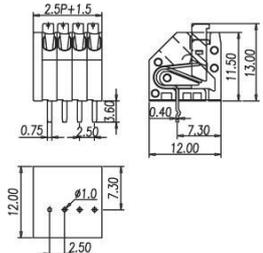
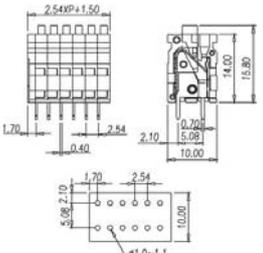
Bloques de terminales sin tornillos

Клеммы с пружинным зажимом

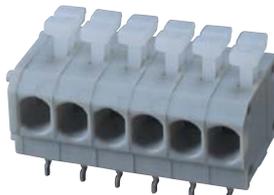
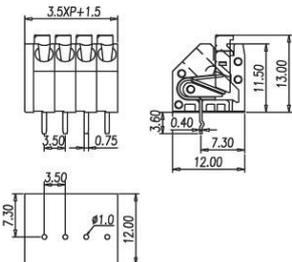
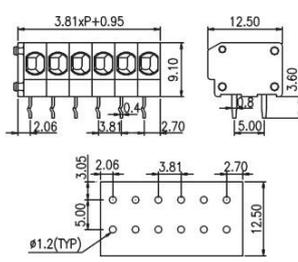
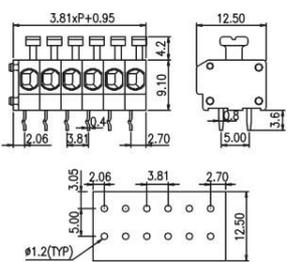


Screwless Terminal Blocks (Push Fit)



	20.3301M	20.3302M	21.5101M
			
			
Pitch	2.50mm	2.50mm	2.54mm
Technical Data	UL IEC	UL IEC	UL IEC
Rated voltage	300V 450V	150V 130V	150V
Rated current	2A 2A	2A 2A	5A
Wire range	0.5 mm ² / 28-20 AWG		
Available options	300V/4A 250V/6A		150V/5A 130V/6A
Screw			
Available poles	2 - 24	2 - 24	2 - 24



	20.3304M	21.4000M	21.4102M
			
			
Pitch	3.50mm	3.81mm	3.81mm
Technical Data	UL IEC	UL IEC	UL IEC
Rated voltage	300V 130V	300V 250V	300V 250V
Rated current	2A 2A	10A 17.5A	10A 17.5A
Wire range	1 mm ² / 28-16 AWG	0.5-1.5 mm ² / 20 - 14 AWG	
Available options		300V/5A 250V/10A	300V/5A 250V/15A
Screw			
Available poles	2 - 24	2 - 24	2 - 24

21.5201M		21.5100M		21.5200M		20.3303M	
2.54mm		2.54mm		2.54mm		3.50mm	
UL	IEC	UL	IEC	UL	IEC	UL	IEC
150V		150V	250V	150V	250V	300V	450V
5A		5A	12A	5A	12A	2A	2A
0.5 mm ² / 28-20 AWG		0.5 mm ² / 26-20 AWG		0.5 mm ² / 26-20 AWG		1 mm ² / 28-16 AWG	
150V/5A	130V/6A	150V/2A	130V/6A	150V/2A	130V/6A	300V/7A	400V/5A
2 - 24		2 - 24		2 - 24		2 - 24	

21.4300M		21.4103M		20.4100M		20.4101M	
3.96mm		3.96mm		5.00mm		5.00mm	
UL	IEC	UL	IEC	UL	IEC	UL	IEC
300V	250V	300V	250V	300V	450V	300V	450V
10A	17.5A	10A	17.5A	10A	24A	10A	24A
0.5-1.5 mm ² / 20-14 AWG		0.5-1.5 mm ² / 20-14 AWG		0.5-2.5 mm ² / 20-14 AWG		0.5-2.5 mm ² / 20-14 AWG	
				300V/5A	250V/10A	300V/5A	250V/15A
2 - 24		2 - 24		2 - 24		2 - 24	

Screwless Terminal Blocks (Push Fit)



	20.5301M	20.5401M	21.5300M
Pitch	5.00mm	5.00mm	5.08mm
Technical Data	UL IEC	UL IEC	UL IEC
Rated voltage	300V 250V	300V 250V	300V 450V
Rated current	10A 15A	10A 15A	10A 17.5A
Wire range	0.5-1.5 mm ² / 26-16 AWG	0.5-1.5 mm ² / 26-16 AWG	0.5-1.5 mm ² / 22-14 AWG
Available options			300V/10A 250V/15A
Screw			
Available poles	2 - 24	2 - 24	2 - 24



	21.5500M	21.5600M	20.4105M
Pitch	7.62mm	7.62mm	7.50mm
Technical Data	UL IEC	UL IEC	UL IEC
Rated voltage	300V 750V	300V 750V	300V 750V
Rated current	10A 17.5A	10A 17.5A	10A 12A
Wire range	0.5-1.5 mm ² / 22-14 AWG	0.5-1.5 mm ² / 22-14 AWG	0.5-0.75 mm ² / 24-18 AWG
Available options	300V/10A 250V/15A	300V/10A 250V/15A	
Screw			
Available poles	2 - 24	2 - 24	2 - 24

21.5400M		20.4500M		20.4400M		21.4104M	
5.08mm		5.00mm		7.50mm		7.50mm	
UL	IEC	UL	IEC	UL	IEC	UL	IEC
300V	450V	300V	450V	300V	750V	300V	750V
10A	17.5A	10A	12A	10A	24A	10A	24A
0.5-1.5 mm ² / 22-14 AWG		0.5-0.75 mm ² / 24-18 AWG		0.5-2.5 mm ² / 20-14 AWG		0.5-2.5 mm ² / 20-14 AWG	
300V/10A	250V/15A			300V/5A	250V/10A	300V/5A	250V/15A
2 - 24		2 - 24		2 - 24		2 - 24	

Screwless Terminal Blocks (Cage Clamp)



	20.3003M	21.3003M	20.3004M	21.3004M	20.3000M	21.3000M
Pitch	2.50mm (2.54mm)		2.50mm (2.54mm)		5.00mm (5.08mm)	
Technical Data	UL	IEC	UL	IEC	UL	IEC
Rated voltage	300V	130V	300V	130V	300V	450V
Rated current	4A	6A	4A	6A	15A	24A
Wire range	0.5 mm ² / 28-20 AWG		0.5mm ² / 28 - 20 AWG		0.5-2.5 mm ² / 28-12 AWG	
Available options					300V/10A	250V/15A
Screw						
Available poles	2 - 24		2 - 24		2 - 24	



	21.4200MF	20.3200M	20.6002M	21.6002M
Pitch	5.08mm	5.00mm	5.00mm (5.08mm)	
Technical Data	UL	IEC	UL	IEC
Rated voltage	300V	450V	300V	250V
Rated current	14A	12A	15A	24A
Wire range	0.5-1.5 mm ² / 28-14 AWG		0.5-4 mm ² / 28-12 AWG	
Available options				
Screw				
Available poles	2 - 24	2 - 24	2 x (2 - 12)	

20.3001M	21.3001M	20.3101M	21.3101M	20.3111M	21.3111M	21.4200M
5.00mm (5.08mm)	5.08mm					
UL IEC						
300V 450V						
15A 24A	14A 12A					
0.5-2.5 mm ² / 28-12 AWG	0.5-1.5 mm ² / 28-14 AWG					
300V/10A 250V/15A						
2 - 24	2 - 24	2 - 24	2 - 24	2 - 24	2 - 24	2 - 24

20.6003M	21.6003M	20.6004M	21.6004M	20.3010M	21.3010M	20.3011M	21.3011M
5.00mm (5.08mm)	5.00mm (5.08mm)	5.00mm (5.08mm)	5.00mm (5.08mm)	7.50mm (7.62mm)	7.50mm (7.62mm)	7.50mm (7.62mm)	7.50mm (7.62mm)
UL IEC							
300V 450V							
10A 24A	10A 24A	10A 24A	10A 24A	15A 24A	15A 24A	15A 24A	15A 24A
0.5-2.5 mm ² / 28-12 AWG							
				300V/10A 250V/15A	300V/10A 250V/15A		
3 x (2 - 12)	3 x (2 - 12)	4 x (2 - 12)	4 x (2 - 12)	2 - 24	2 - 24	2 - 24	2 - 24

Screwless Terminal Blocks (Cage Clamp)



	20.3102M	21.3102M	20.3112M	21.3112M	20.3201M	
Pitch	7.50mm (7.62mm)		7.50mm (7.62mm)		7.50mm	
Technical Data	UL	IEC	UL	IEC	UL	IEC
Rated voltage	300V	450V	300V	450V	300V	750V
Rated current	15A	24A	15A	24A	15A	24A
Wire range	0.5-2.5mm ² / 28 - 12 AWG		0.5-2.5mm ² / 28 - 12 AWG		0.5-4 mm ² / 28-12 AWG	
Available options						
Screw						
Available poles	2 - 24		2 - 24		2 - 24	



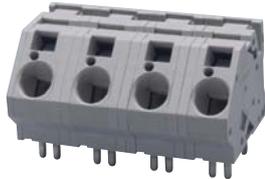
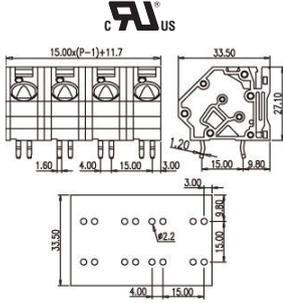
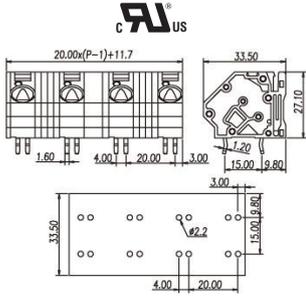
	20.3222M	20.3202M	20.3212M	
Pitch	10.00mm			
Technical Data	UL	IEC	UL	IEC
Rated voltage	300V	450V	300V	1000V
Rated current	57A	76A	15A	24A
Wire range	0.5-16 mm ² / 24-6 AWG		0.5-4 mm ² / 28-12 AWG	
Available options				
Screw				
Available poles	2 - 24			

20.3211M		20.4201M		20.3020M		21.3020M		20.3021M		21.3021M	
7.50mm		7.50mm		10.00mm (10.16mm)		10.00mm (10.16mm)		10.00mm (10.16mm)		10.00mm (10.16mm)	
UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC
300V	750V	300V	450V	300V/600V	750V	300V/600V	750V	300V/600V	750V	300V/600V	750V
30A	57A	14A	12A	15A/5A	24A	15A/5A	24A	15A/5A	24A	15A/5A	24A
0.5-6 mm ² / 26-10 AWG		0.5-1.5 mm ² / 28-14 AWG		0.5-2.5 mm ² / 28-12 AWG							
2 - 24		2 - 24		2 - 24		2 - 24		2 - 24		2 - 24	

20.3103M		21.3103M		20.3113M		21.3113M		20.3223M		20.3213M	
10.00mm (10.16mm)		10.00mm (10.16mm)		10.00mm (10.16mm)		10.00mm (10.16mm)		12.50mm		12.5mm	
UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC	UL	IEC
300V/600V	750V	300V/600V	750V	300V/600V	750V	300V	750V	300V	750V	600V	1000V
15A/5A	24A	15A/5A	24A	15A/5A	24A	57A	76A	57A	76A	30A	57A
0.5-2.5 mm ² / 28-12 AWG		0.5-2.5 mm ² / 28-12 AWG		0.5-2.5 mm ² / 28-12 AWG		0.5-16 mm ² / 24-6 AWG		0.5-16 mm ² / 24-6 AWG		0.5-6 mm ² / 26-10 AWG	
2 - 24		2 - 24		2 - 24		2 - 24		2 - 24		2 - 24	

Screwless Terminal Blocks (Cage Clamp)



	20.3224M		20.3225M	
				
				
Pitch	15.00mm		20.00mm	
Technical Data	UL	IEC	UL	IEC
Rated voltage	300V/600V	1000V	600V	1000V
Rated current	57A/5A	76A	57A	76A
Wire range	0.5-16 mm ² / 24-6 AWG		0.5-16 mm ² / 24-6 AWG	
Available options				
Screw				
Available poles	2 - 24		2 - 24	

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