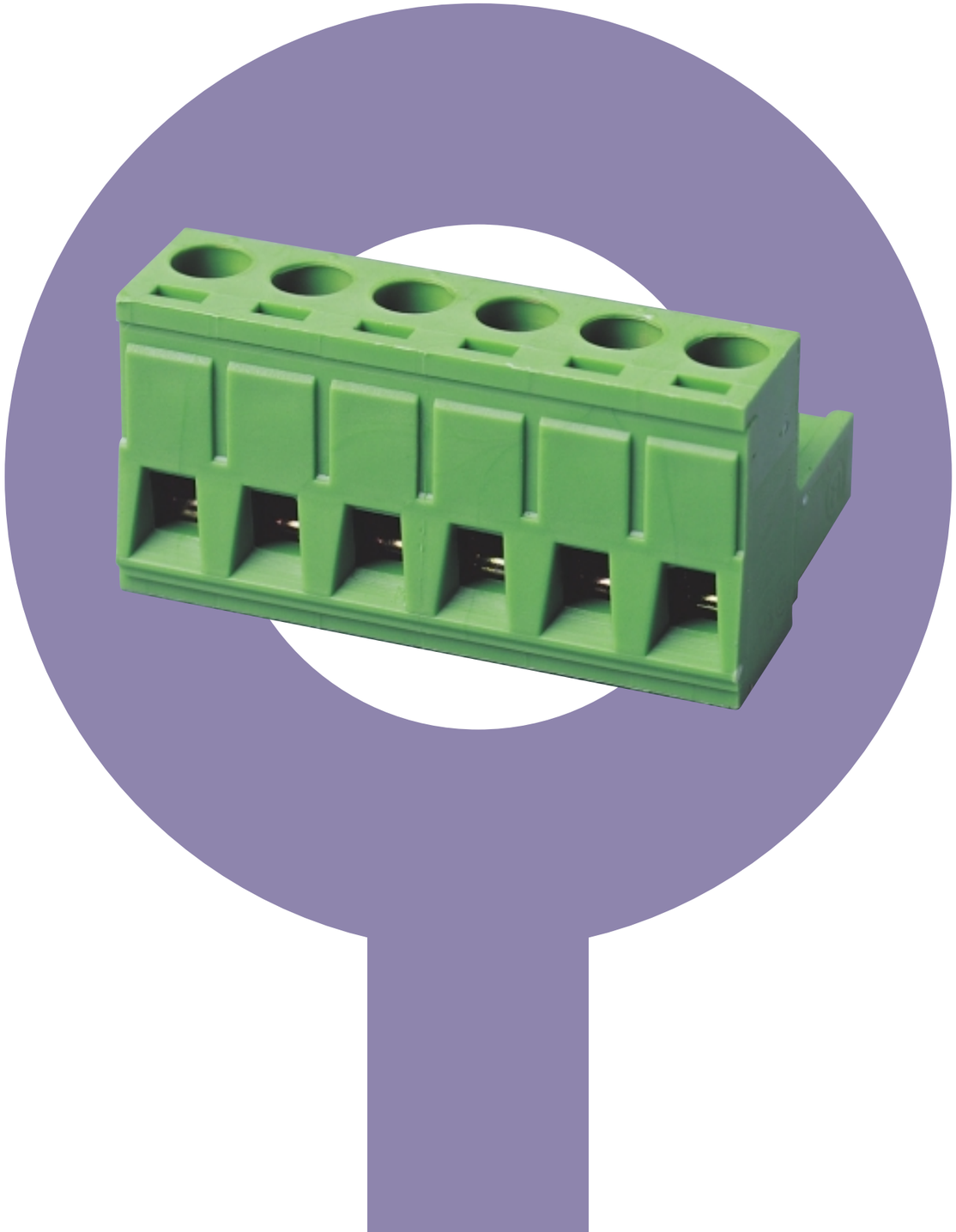
Plugs for PCB Socket Terminal Blocks
Stecker für PCB Klemmen
Borniers enfichables pour Circuit Imprimé
Connettori maschio da circuito stampato



The 900 and 1500 series make up the plug side of our pluggable interconnect series of terminal blocks and are available in the following pitches 3.50mm, 3.81mm, 5.00mm, 5.08mm, 7.50mm and 7.62mm.

These series of plugs are available in horizontal, vertical, and front wire entry to meet multiple design requirements.

IMO's steel yoke design is utilised in these products to create a reliable connection suitable for use in industrial controls, information technology and other applications requiring highly reliable interconnection with the flexibility of simplified modifications and installations.

The 900 and 1500 series are manufactured to meet IEC 60998 and UL 1059 requirements and are approved by UL and VDE

Die Modellreihen 900 und 1500 bilden die Stecker für unsere einsteckbaren Verbinder und sind mit folgenden Rasterabständen lieferbar 3,50mm; 3,81mm; 5,00mm; 5,08mm; 7,50mm und 7,62mm.

Diese Stecker sind in horizontaler und senkrechter Ausführung, sowie mit Kabeleinführung von vorne erhältlich, um möglichst vielen Einsatzbedingungen gerecht zu werden.

Durch die IMO Stahlbügelkonstruktion ergibt sich eine zuverlässige Verbindung für den Einsatz in der industriellen Steuerung, Informationstechnik und anderen Anwendungen, bei denen nicht nur eine äußerst zuverlässige Verbindung erforderlich ist, sondern auch Änderungen und Einbau einfach vonstatten gehen müssen.

Die Modellreihen 900 und 1500 entsprechen den Anforderungen von IEC 60998 und UL 1059 und sind nach UL und VDE zugelassen.

Les séries 900 et 1500 sont des borniers de jonction enfichables ; elles existent dans les pas suivants : 3,50 mm, 3,81 mm, 5 mm, 5,08 mm, 7,50 mm et 7,62 mm.

Ces séries de fiches sont disponibles avec une entrée de câble horizontale, verticale et frontale qui leur permettent de s'adapter à diverses exigences de conception.

Ces produits sont équipés de la culasse en acier IMO qui garantit une connexion fiable convenant à une utilisation dans les applications de commandes industrielles et informatiques, et toute autre application exigeant une connexion extrêmement fiable dotée de la souplesse nécessaire pour permettre des modifications et une installation simples.

Les séries 900 et 1500 sont fabriquées aux normes IEC 60998 et UL 1059 et elles sont homologuées UL et VDE.

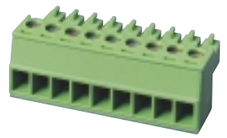
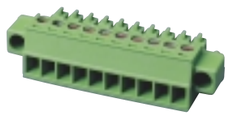
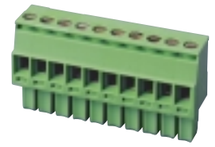
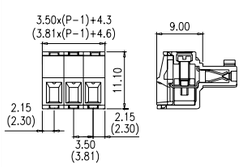
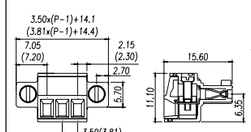
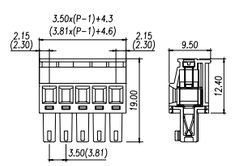
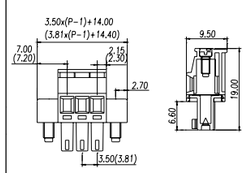
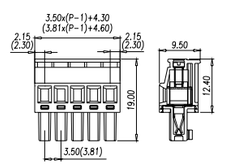
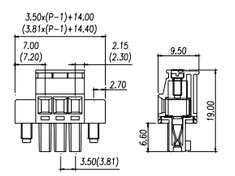
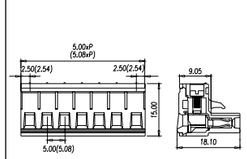
Le serie 900 e 1500 rappresentano la parte maschio delle nostre serie di morsettiere a interconnessione. Sono disponibili nei passi 3,50 mm; 3,81 mm; 5,00 mm; 5,08 mm; 7,50 mm e 7,62 mm.

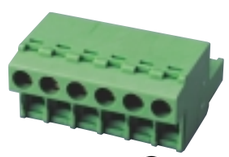
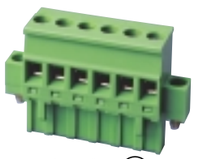
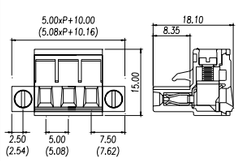
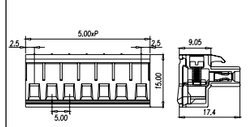
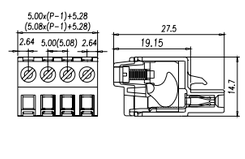
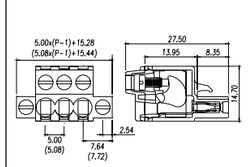
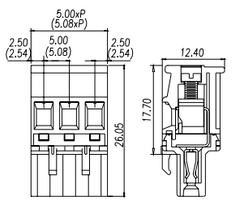
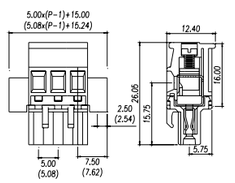
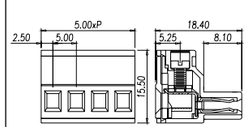
Queste serie di connettori maschi sono disponibili con entrata conduttore orizzontale, verticale e frontale per soddisfare una vasta gamma di esigenze progettuali.

La speciale configurazione a giogo in acciaio, di progettazione IMO, impiegata in questi prodotti rende la connessione estremamente affidabile e li rende ideali per l'impiego in tutte le applicazioni informatiche, di controllo industriale, ecc. in cui l'estrema affidabilità della connessione deve essere abbinata a flessibilità e semplicità di modifica e installazione.

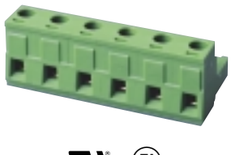
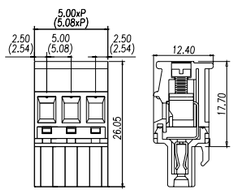
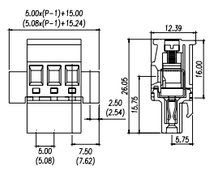
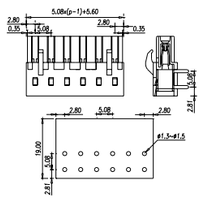
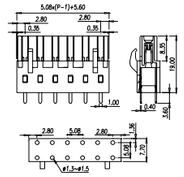
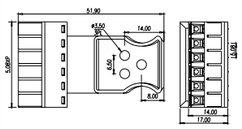
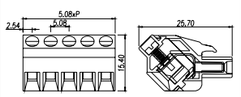
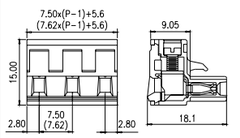
I Connettori delle serie 900 e 1500 sono prodotti in conformità con le normative IEC 60998 e UL 1059 e sono omologati UL e VDE.

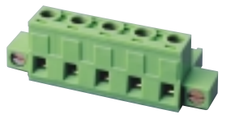
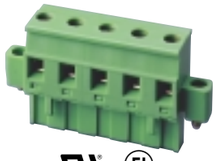
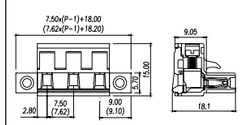
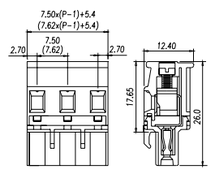
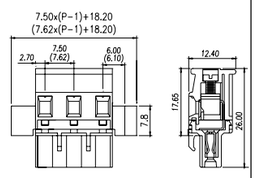
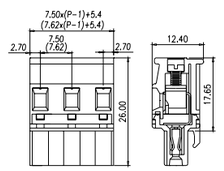
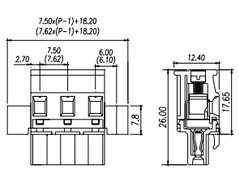
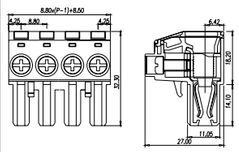
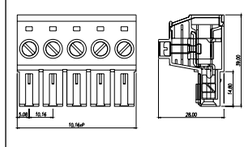
Plugs for PCB Socket Terminal Blocks

				20.1550M 21.1550M	20.1550MF 21.1550MF	20.1500M 21.1500M	20.1500MF 21.1500MF	20.1510M 21.1510M	20.1510MF 21.1510MF	20.950M 21.950M
										
										
Pitch	Höhe	Pas	Passo	3.50mm (3.81mm)	3.50mm (3.81mm)	3.50mm (3.81mm)	3.50mm (3.81mm)	3.50mm (3.81mm)	3.50mm (3.81mm)	5.00mm (5.08mm)
Technical data	**Technische Daten**	**Documentation technique**	**Dati tecnici**	**UL IEC**	**UL IEC**	**UL IEC**	**UL IEC**	**UL IEC**	**UL IEC**	**UL IEC**
Rated voltage	Nennspannung	Tension assignée	Tensione nominale	300V 130V	300V 130V	300V 130V	300V 130V	300V 130V	300V 130V	300V 250V
Rated current	Nennstrom	Courant assigné	Corrente nominale	8A 8A	8A 8A	8A 8A	8A 8A	8A 8A	8A	15A 17.5A
Wire range	Drahtbereich	Gamme des fils	Tipi di cavo	1.5mm²	1.5mm²	1.5mm²	1.5mm²	1.5mm²	1.5mm²	2.5mm²
Solid wire (AWG)	Massivdraht (AWG)	Fil rigide (AWG)	Cavo rigido (AWG)	28-16	28-16	28-16	28-16	28-16	28-16	28-12
Stranded wire (AWG)	Normaldraht (AWG)	Fil standard (AWG)	Cavo standard (AWG)	28-16	28-16	28-16	28-16	28-16	28-16	30-12
Rated surge voltage (UL/IEC/max)	Bemessungsstossspannung (max)	Surtention nominale (max)	Sovratensione nominale (max)	1.6/1.25/3kV	1.6/1.25/3kV	1.6/1.25/3kV	1.6/1.25/3kV	1.6/1.25/3kV	1.6/1.25/3kV	1.6/2/4kV
Torque (Nm)	Drehmoment	Couple	Coppia	0.2	0.2	0.2	0.2	0.2	0.2	0.5
Screw	Schraube	Vis	Vite	M2	M2	M2	M2	M2	M2	M2.5
Wire Strip length	Drahtabisolierlänge	Longueur isolée du fil	Lunghezza spellaggio cavo	6-7mm	6-7mm	6-7mm	6-7mm	6-7mm	6-7mm	7-8mm
Part no.	**Artikelbez**	**Numéro d'identification**	**Part. No.**							
Pole	Pol	Pôle	Polo	20.1550M/2 (21.1550M/2)	20.1550MF/2 (21.1550MF/2)	20.1500M/2 (21.1500M/2)	20.1500MF/2 (21.1500MF/2)	20.1510M/2 (21.1510M/2)	20.1510MF/2 (21.1510MF/2)	20.950M/2 (21.950M/2)
				20.1550M/24 (21.1550M/24)	20.1550MF/24 (21.1550MF/24)	20.1500M/24 (21.1500M/24)	20.1500MF/24 (21.1500MF/24)	20.1510M/24 (21.1510M/24)	20.1510MF/24 (21.1510MF/24)	20.950M/24 (21.950M/24)

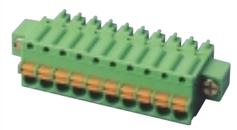
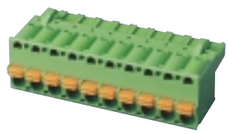
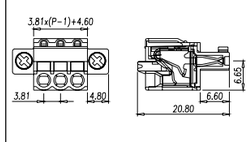
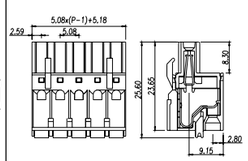
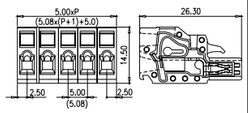
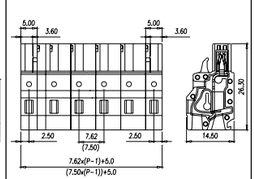
				20.950MF 21.950MF	20.951M	20.970M 21.970M	20.970MF 21.970MF	20.910M 21.910M	20.910MF 21.910MF	20.952M
										
										
Pitch	Höhe	Pas	Passo	5.00mm (5.08mm)	5.00mm	5.00mm (5.08mm)	5.00mm (5.08mm)	5.00mm (5.08mm)	5.00mm (5.08mm)	5.00mm
Technical data	**Technische Daten**	**Documentation technique**	**Dati tecnici**	**UL IEC**	**UL IEC**	**UL IEC**	**UL IEC**	**UL IEC**	**UL IEC**	**UL IEC**
Rated voltage	Nennspannung	Tension assignée	Tensione nominale	300V 250V	300V 250V	300V 250V	300V 250V	300V 250V	300V 250V	300V 250V
Rated current	Nennstrom	Courant assigné	Corrente nominale	15A 17.5A	15A 17.5A	15A 17.5A	15A 17.5A	15A 17.5A	15A 17.5A	12A 12A
Wire range	Drahtbereich	Gamme des fils	Tipi di cavo	2.5mm²	2.5mm²	2.5mm²	2.5mm²	2.5mm²	2.5mm²	2.5mm²
Solid wire (AWG)	Massivdraht (AWG)	Fil rigide (AWG)	Cavo rigido (AWG)	28-12	28-12	28-12	28-12	28-12	28-12	28-12
Stranded wire (AWG)	Normaldraht (AWG)	Fil standard (AWG)	Cavo standard (AWG)	30-12	30-12	30-12	30-12	30-12	30-12	28-12
Rated surge voltage (UL/IEC/max)	Bemessungsstossspannung (max)	Surtention nominale (max)	Sovratensione nominale (max)	1.6/2/4kV	1.6/2/4kV	1.6/2/4kV	1.6/2/4kV	1.6/2/3kV	1.6/2/3kV	1.6/2/4kV
Torque (Nm)	Drehmoment	Couple	Coppia	0.5	0.5	0.5	0.5	0.5	0.5	0.4
Screw	Schraube	Vis	Vite	M2.5	M2.5	M2.5	M2.5	M2.5	M2.5	M2.5
Wire Strip length	Drahtabisolierlänge	Longueur isolée du fil	Lunghezza spellaggio cavo	7-8mm	7-8mm	9-10mm	9-10mm	7-8mm	7-8mm	7-8mm
Part no.	**Artikelbez**	**Numéro d'identification**	**Part. No.**							
Pole	Pol	Pôle	Polo	20.950FM/2 (21.950FM/2)	20.951M/2	20.970M/2 (21.970M/2)	20.970MF/2 (21.970MF/2)	20.910M/2 (21.910M/2)	20.910MF/2 (21.910MF/2)	20.952M/2
				20.950FM/24 (21.950FM/24)	20.951M/24	20.970M/24 (21.970M/24)	20.970MF/24 (21.970MF/24)	20.910M/24 (21.910M/24)	20.910MF/24 (21.910MF/24)	20.952M/24

Plugs for PCB Socket Terminal Blocks

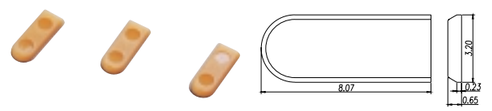
				20.920M 21.920M	20.920MF 21.920MF	21.956MH	21.956MV	21.953M	21.954M	20.960M 21.960M
										
										
Pitch	Höhe	Pas	Passo	5.00mm (5.08mm)	5.00mm (5.08mm)	5.08mm	5.08mm	5.08mm	5.08mm	7.50mm (7.62mm)
Technical data	**Technische Daten**	**Documentation technique**	**Dati tecnici**	**UL IEC**	**UL IEC**	**UL IEC**	**UL IEC**	**UL IEC**	**UL IEC**	**UL IEC**
Rated voltage	Nennspannung	Tension assignée	Tensione nominale	300V 250V	300V 250V	300V 250V	300V 250V	300V 250V	300V 250V	300V 250V
Rated current	Nennstrom	Courant assigné	Corrente nominale	15A 17.5A	15A 17.5A	15A 12A	15A 12A	15A 12A	15A 12A	15A 17.5A
Wire range	Drahtbereich	Gamme des fils	Tipi di cavo	2.5mm²	2.5mm²			2.5mm²	2.5mm²	2.5mm²
Solid wire (AWG)	Massivdraht (AWG)	Fil rigide (AWG)	Cavo rigido (AWG)	28-12	28-12			28-12	28-12	28-12
Stranded wire (AWG)	Normaldraht (AWG)	Fil standard (AWG)	Cavo standard (AWG)	30-12	30-12			30-12	30-12	30-12
Rated surge voltage (UL/IEC/max)	Bemessungsstossspannung (max)	Surtention nominale (max)	Sovratensione nominale (max)	1.6/2/3kV	1.6/2/3kV	1.6/2/3kV	1.6/2/3kV	1.6/2/4kV	1.6/2kV	1.6/2/5kV
Torque (Nm)	Drehmoment	Couple	Coppia	0.5	0.5			0.4	0.5	0.5
Screw	Schraube	Vis	Vite	M2.5	M2.5			M2.5	M2.5	M2.5
Wire Strip length	Drahtabisolierlänge	Longueur isolée du fil	Lunghezza spellaggio cavo	7-8mm	7-8mm			7-8mm	7-8mm	7-8mm
Part no.	**Artikelbez**	**Numéro d'identification**	**Part. No.**							
Pole	Pol	Pôle	Polo	20.920M/2 (21.920M/2)	20.920MF/2 (21.920MF/2)	21.956MH/2	21.956MV/2	21.953M/2	21.954M/2	20.960M/2 (21.960M/2)
				20.920M/24 (21.920M/24)	20.920MF/24 (21.920MF/24)	21.956MH/24	21.956MV/24	21.953M/16	21.954M/12	20.960M/12 (21.960M/12)

				20.960MF 21.960MF	20.961M 21.961M	20.961MF 21.961MF	20.962M 21.962M	20.962MF 21.962MF	21.980M	21.990M
										Picture not available
										
Pitch	Höhe	Pas	Passo	7.50mm (7.62mm)	7.50mm (7.62mm)	7.50mm (7.62mm)	7.50mm (7.62mm)	7.50mm (7.62mm)	8.80mm	10.16mm
Technical data	**Technische Daten**	**Documentation technique**	**Dati tecnici**	**UL IEC**	**UL IEC**	**UL IEC**	**UL IEC**	**UL IEC**	**UL IEC**	**UL IEC**
Rated voltage	Nennspannung	Tension assignée	Tensione nominale	300V 750V	300V 750V	300V 750V	300V 750V	300V 750V	600V 750V	600V 750V
Rated current	Nennstrom	Courant assigné	Corrente nominale	15A 17.5A	15A 12A	15A 12A	15A 12A	15A 12A	30A 57A	40A 76A
Wire range	Drahtbereich	Gamme des fils	Tipi di cavo	2.5mm²	2.5mm²	2.5mm²	2.5mm²	2.5mm²	10mm²	16mm²
Solid wire (AWG)	Massivdraht (AWG)	Fil rigide (AWG)	Cavo rigido (AWG)	28-12	28-12	28-12	28-12	28-12	18-8	16-6
Stranded wire (AWG)	Normaldraht (AWG)	Fil standard (AWG)	Cavo standard (AWG)	30-12	30-12	30-12	30-12	30-12	18-8	16-6
Rated surge voltage (UL/IEC/max)	Bemessungsstossspannung (max)	Surtention nominale (max)	Sovratensione nominale (max)	1.6/2/5kV	1.6/2/5kV	1.6/2/5kV	1.6/2/5kV	1.6/2/5kV	2.2/3/5kV	2.2/3kV
Torque (Nm)	Drehmoment	Couple	Coppia	0.5	0.5	0.5	0.5	0.5	1.8	1.8
Screw	Schraube	Vis	Vite	M2.5	M2.5	M2.5	M2.5	M2.5	M4	M4
Wire Strip length	Drahtabisolierlänge	Longueur isolée du fil	Lunghezza spellaggio cavo	7-8mm	7-8mm	7-8mm	7-8mm	7-8mm	8-9mm	8-9mm
Part no.	**Artikelbez**	**Numéro d'identification**	**Part. No.**							
Pole	Pol	Pôle	Polo	20.960MF/2 (21.960MF/2)	20.961M/2 (21.961M/2)	20.961MF/2 (21.961MF/2)	20.962M/2 (21.962M/2)	20.962MF/2 (21.962MF/2)	21.980M/2	21.990M/2
				20.960MF/12 (21.960MF/12)	20.961M/12 (21.961M/12)	20.961MF/12 (21.961MF/12)	20.962M/12 (21.962M/12)	20.962MF/12 (21.962MF/12)	21.980M/12	21.990M/10

Plugs for PCB Socket Terminal Blocks (Screwless)

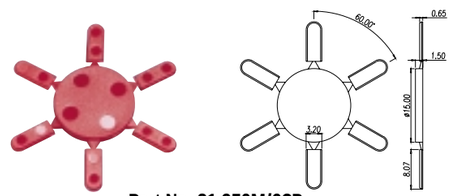
				21.1551MF	21.957M	20.955M 21.955M	20.965M 21.965M
							
							
Pitch	Höhe	Pas	Passo	3.81mm	5.08mm	5.00mm (5.08mm)	7.50mm (7.62mm)
Technical data	**Technische Daten**	**Documentation technique**	**Dati tecnici**	**UL IEC**	**UL IEC**	**UL IEC**	**UL IEC**
Rated voltage	Nennspannung	Tension assignée	Tensione nominale	300V 130V	300V 250V	300V 250V	300V 450V
Rated current	Nennstrom	Courant assigné	Corrente nominale	8A 8A	12A 12A	15A 12A	15A 12A
Wire range	Drahtbereich	Gamme des fils	Tipi di cavo	1.5mm²	2.5mm²	2.5mm²	2.5mm²
Solid wire (AWG)	Massivdraht (AWG)	Fil rigide (AWG)	Cavo rigido (AWG)	28-16	24-12	28-12	28-12
Stranded wire (AWG)	Normaldraht (AWG)	Fil standard (AWG)	Cavo standard (AWG)	28-16	24-12		
Rated surge voltage (UL/IEC/max)	Bemessungsstossspannung (max)	Surtention nominale (max)	Sovratensione nominale (max)	1.6/1.25kV	1.6/2kV	1.6/2/4kV	1.6/2.5/4kV
Torque (Nm)	Drehmoment	Couple	Coppia				
Wire Strip length	Drahtabisolierlänge	Longueur isolée du fil	Lunghezza spellaggio cavo	7-8mm	12-13mm	10-11mm	10-11mm
Part no.	**Artikelbez**	**Numéro d'identification**	**Part. No.**				
Pole	Pol	Pôle	Polo	21.1551MF/2	21.957M/2	20.955M/2 (21.955M/2)	20.965M/2 (21.965M/2)
				21.1551MF/18	21.957M/24	20.955M/24 (21.955M/24)	20.965M/24 (21.965M/24)

900CP Key code for 900 Series Plugs



Part No: 21.950M/CP

900CP Key code for 900 Series Plugs



Part No: 21.950M/6CP