

M12 Power male 0° T-cod. screw terminal

4-pol., max. 1,5mm², 6 - 8mm

Power Male straight M12, 4-pole T-coded Screw terminals

Sealing range (cable Ø): 6...8 mm

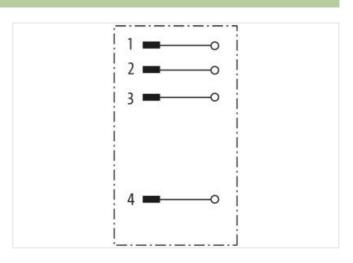
Plastic housings with good resistance against chemicals and oils.

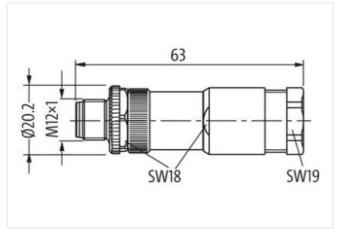
The resistance to aggressive media should be individually tested for your application. Further details on request.

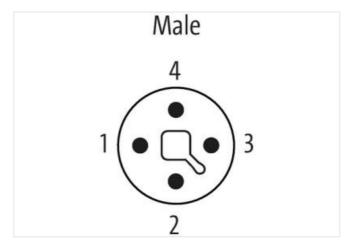
Link to Product

Illustration









Product may differ from Image







Oluc I	S	i	d	е	1
--------	---	---	---	---	---

M12P Family construction form Coding



ECLASS-7.0 27440104 ECLASS-8.0 27440102 ECLASS-9.0 27440102 ETIM-5.0 EC026835 Cuulionis tafff number 83366900 GTIN 404887990140 Packaging unt 1 Electrical data Supply Operating voltage AC max. 63 V Operating voltage AC max. 63 V Operating voltage PC max. 63 V Operating voltage PC max. 63 V Operating voltage pc contact max. 12 A Installation Connection Tightening lorque 0,6 Nm Mourning set MI2 x 1 Width across flats SWH8 Device protection Electrical Degree of protection (EN IEC 66829) IP67 Additional condition protection degree 3 Rated surge voltage not good in serfed, screwed Pollution Degree 3 Rated surge voltage (S959-1) III Mechanical data Mounting data Material prouging (EC 60664-1) II Overvoitage category (EN 69590-1) III Mechanical data Mounting data Material prouging max. 8 mm Height 63 mm Clamping range max. 8 mm Height 63 mm Upter in serfection S mm Poperating information on the service of t	No. of poles	4	
ECLASS-7.0 27440104 ECLASS-8.0 27440102 ECLASS-9.0 27440102 ETIM-5.0 EC026835 Cuulionis tafff number 83366900 GTIN 404887990140 Packaging unt 1 Electrical data Supply Operating voltage AC max. 63 V Operating voltage AC max. 63 V Operating voltage PC max. 63 V Operating voltage PC max. 63 V Operating voltage pc contact max. 12 A Installation Connection Tightening lorque 0,6 Nm Mourning set MI2 x 1 Width across flats SWH8 Device protection Electrical Degree of protection (EN IEC 66829) IP67 Additional condition protection degree 3 Rated surge voltage not good in serfed, screwed Pollution Degree 3 Rated surge voltage (S959-1) III Mechanical data Mounting data Material prouging (EC 60664-1) II Overvoitage category (EN 69590-1) III Mechanical data Mounting data Material prouging max. 8 mm Height 63 mm Clamping range max. 8 mm Height 63 mm Upter in serfection S mm Poperating information on the service of t	Commercial data		
ECLASS-8.0 27440104 ECLASS-9.0 27440102 ETIMI-5.0 ECO2635 customs tariff number 85366990 GTIN 404887990140 Packaging unit 1 Electrical data Supply 9 Operating voltage AC max. 63 V Operating voltage DC max. 63 V Current operating per contact max. 1,5 mm² Installation 1,5 mm² Connection cross section max. 1,5 mm² Installation Connection 1 Tightening forque 0,6 Nm Mounting set M12 x 1 Width across flate 8 W18 Device protection (Electrical 1 Degree of protection (Electrical 1 Degree of protection (Electrical dagree) 1,5 kV Material group (EC 60964-1) II Mounting morp (EC 60964-1) II Mechanical data Material data Material material flousing Material proup (EC 60964-1) II Mechanical data Material data Material material material situation Cl	ECLASS-6.0	27279221	
ECILASS-9.0 27440102 ETIM-5.0 EC002635 customs tarif number 8586990 GTIN 404887990140 Packaging unit 1 Electrical data Supply ————————————————————————————————————	ECLASS-7.0	27440104	
ETIM-5.0 EC002695 customs tariff number 85369890 GTIN 404887990140 Packaging unit 1 Electrical data Supply Operating voltage AC max. 63 V Operating voltage DC max. 63 V Current operating per contact max. 12 A Installation Connection cross section max. 1,5 mm² Installation Connection Tightening torque 0,6 Nm Mounting set M12 x 1 Width across flats SW18 Device protection [Electrical	ECLASS-8.0	27440104	
customs tariff number 85366990 GTIN 4048879900140 Packaging unit 1 Electrical data Supply Operating voltage AC max. 63 V Operating voltage DC max. 63 V Cornent operating per contact max. 1,5 mm² Installation Connection Tightening torque 0,6 Nm Mounting set M12 x 1 Width across flats SW18 Degree of protection Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664+1) II Overvoltage category (EN 60950-1) III Mechanical data Material data Material housing PA Mechanical data Mounting data Mechanical data Mounting data Mechanical data Mounting data Mechanical data Mounting data Mechanical data Mounting data Mechanical data Mounting data Glamping range max.	ECLASS-9.0	27440102	
GTIN 404887990140 Packaging unit 1 Electrical data Supply 63 V Operating voltage AC max. 63 V Operating per contact max. 12 A Installation Connection cross section max. 1,5 mm² Installation Connection Tightening torque 0,6 Nm Mounting set M12 x 1 Width across flats SW18 Device protection Electrical Device protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60684-1) II Overvoltage category (EN 60950-1) III Mechanical data Material data Material dousing PA Mechanical data Munting data Mounting method inserted, screwed, Shaking protection Clamping range min. 6 mm Height 63 mm Width 20 mm Depth 20 mm Coperating lempera	ETIM-5.0	EC002635	
Packaging unit 1 Electrical data Supply Operating voltage AC max. 63 V Operating voltage DC max. 33 V Current operating per contact max. 12 A Installation Connection cross section max. 1,5 mm² Installation Connection Tightening torque 0,6 Nm Mounting set MI2 x 1 Width across flats SW18 Device protection Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Malerial group (IEC 60664-1) II Overvoltage category (EN 60950-1) III Mechanical data Material data Mechanical data Muterial data Mechanical data Munting data Mechanical data Munting data Width coloring range min. 6 mm Clamping range max. 8 mm Height 6 3 mm Width 20 mm Depth 20 mm Correla	customs tariff number	85366990	
Electrical data Supply Operating voltage AC max. 63 V Operating voltage DC max. 63 V Current operating per contact max. 1.5 mm² Installation Connection cross section max. 1,5 mm² Installation Connection Tightening torque 0,6 Nm Mounting set M12 x 1 Width across flats SW18 Degree of protection Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material floating protection (EN 668-0-1) II Mechanical data Material data Mechanical data Material data Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Clamping range mix. 63 mm Height 63 mm Width 20 mm	GTIN	4048879900140	
Operating voltage AC max. 63 V Operating voltage DC max. 63 V Current operating per contact max. 12 A Installation Installation Connection cross section max. 1,5 mm² Installation Connection Installation Connection Tightening torque 0,6 Nm Mounting set M12 x 1 Width across flats SW18 Device protection Electrical Device protection Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 606641) II Overvoltage category (EN 60950-1) III Mechanical data Material data Mechanical data Mounting data Mechanical data Mounting data Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Clamping range min. 6 mm Clamping range max. 8 mm Height 63 mm Width 20 mm <	Packaging unit	1	
Operating voltage DC max. 63 V Current operating per contact max. 12 A Installation	Electrical data Supply		
Operating voltage DC max. 63 V Current operating per contact max. 12 A Installation	Operating voltage AC max.	63 V	
Installation Connection cross section max. 1,5 mm² Installation Connection Tightening torque 0,6 Mm Mounting set M12 x 1 Wight across flats SW18 Device protection Electrical Degree of protection Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 80664-1) II Overvoltage category (EN 60950-1) III Mechanical data Material data Material housing PA Mechanical data Material data Mounting method inserted, screwed, Shaking protection Clamping range min. 6 mm Clamping range max. 8 mm Height 63 mm Wight 02 mm Depth 20 mm Environmental characteristics Climatic Fundamental torous (Climatic Inserted) (Climatic I	Operating voltage DC max.	63 V	
Connection cross section max. 1,5 mm² Installation Connection Tightening torque 0,6 Nm Mounting set M12 x 1 Width across flats SW18 Device protection Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) II Overvoltage category (EN 60950-1) III Mechanical data Material data Material housing Mechanical data Mounting data FA Mechanical data Mounting data Inserted, screwed, Shaking protection Clamping range min. 6 mm Clamping range max. 8 mm Height 63 mm Width 20 mm Depth 20 mm Environmental characteristics Climatic Operating temperature min. 40 °C Operating temperature max. 85 °C	Current operating per contact max.	12 A	
Installation Connection Tightening torque 0.6 Nm Mounting set M12 x 1 Width across flats SW18 Device protection Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) II Overvoltage category (EN 60950-1) III Mechanical data Material data Material housing PA Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Clamping range min. 6 mm Clamping range min. 6 mm Width 20 mm Depth 20 mm Environmental characteristics Climatic Operating temperature min. 40 °C Operating temperature max. 85 °C Important installation notes	Installation		
Tightening torque 0,6 Nm Mounting set M12 x 1 Width across flats SW18 Degree of protection Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) II Overvoltage category (EN 60950-1) III Mechanical data Material data Material housing PA Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Clamping range min. 6 mm Clamping range max. 8 mm Height 63 mm Width 20 mm Depth 20 mm Environmental characteristics Climatic Environmental characteristics Climatic Important installation notes	Connection cross section max.	1,5 mm²	
Mounting set M12 x 1 Width across flats SW18 Device protection Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) II Overvoltage category (EN 60950-1) III Mechanical data Material data Material housing PA Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Clamping range min. 6 mm Clamping range max. 8 mm Height 63 mm Width 20 mm Depth 20 mm Environmental characteristics Climatic Operating temperature min40 °C Operating temperature max. 85 °C Important installation notes	Installation Connection		
Mounting set M12 x 1 Width across flats SW18 Device protection Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) II Overvoltage category (EN 60950-1) III Mechanical data Material data Material housing PA Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Clamping range min. 6 mm Clamping range max. 8 mm Height 63 mm Width 20 mm Depth 20 mm Environmental characteristics Climatic Operating temperature min40 °C Operating temperature max. 85 °C Important installation notes	Tightening torque	0,6 Nm	
With across flats SW18 Device protection Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) II Overvoltage category (EN 60950-1) III Mechanical data Material data Material housing PA Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Clamping range min. 6 mm Clamping range max. 8 mm Height 63 mm Width 20 mm Depth 20 mm Environmental characteristics Climatic Operating temperature min40 °C Operating temperature max. 85 °C Important installation notes	Mounting set		
Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) II Overvoltage category (EN 60950-1) III Mechanical data Material data Material housing PA Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Clamping range min. 6 mm Clamping range max. 8 mm Height 63 mm Width 20 mm Depth 20 mm Environmental characteristics Climatic Operating temperature min40 °C Operating temperature max. 85 °C Important installation notes	Width across flats	SW18	
Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) II Overvoltage category (EN 60950-1) III Mechanical data Material data Material housing PA Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Clamping range min. 6 mm Clamping range max. 8 mm Height 63 mm Width 20 mm Depth 20 mm Environmental characteristics Climatic Operating temperature min40 °C Operating temperature max. 85 °C Important installation notes	Device protection Electrical		
Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) II Overvoltage category (EN 60950-1) III Mechanical data Material data Material housing PA Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Clamping range min. 6 mm Clamping range max. 8 mm Height 63 mm Width 20 mm Depth 20 mm Environmental characteristics Climatic Operating temperature min40 °C Operating temperature max. 85 °C Important installation notes		IP67	
Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) II Overvoltage category (EN 60950-1) III Mechanical data Material data Material housing PA Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Clamping range min. 6 mm Clamping range max. 8 mm Height 63 mm Width 20 mm Depth 20 mm Environmental characteristics Climatic Operating temperature min. 40 °C Operating temperature max. 85 °C Important installation notes		inserted, screwed	
Rated surge voltage 1,5 kV Material group (IEC 60664-1) II Overvoltage category (EN 60950-1) III Mechanical data Material data Material housing PA Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Clamping range min. 6 mm Clamping range max. 8 mm Height 63 mm Width 20 mm Depth 20 mm Environmental characteristics Climatic Operating temperature min40 °C Operating temperature max. 85 °C Important installation notes	Pollution Degree	3	
Overvoltage category (EN 60950-1) III Mechanical data Material data Material housing PA Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Clamping range min. 6 mm Clamping range max. 8 mm Height 63 mm Width 20 mm Depth 20 mm Environmental characteristics Climatic Operating temperature min40 °C Operating temperature max. 85 °C Important installation notes	Rated surge voltage	1,5 kV	
Mechanical data Material data Material housing PA Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Clamping range min. 6 mm Clamping range max. 8 mm Height 63 mm Width 20 mm Depth 20 mm Environmental characteristics Climatic Operating temperature min40 °C Operating temperature max. 85 °C Important installation notes	Material group (IEC 60664-1)	II .	
Material housing PA Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Clamping range min. 6 mm Clamping range max. 8 mm Height 63 mm Width 20 mm Depth 20 mm Environmental characteristics Climatic Operating temperature min40 °C Operating temperature max. 85 °C	Overvoltage category (EN 60950-1)	III	
Mounting method inserted, screwed, Shaking protection Clamping range min. 6 mm Clamping range max. 8 mm Height 63 mm Width 20 mm Depth 20 mm Environmental characteristics Climatic Operating temperature min40 °C Operating temperature max. 85 °C Important installation notes	Mechanical data Material data		
Mounting method inserted, screwed, Shaking protection Clamping range min. 6 mm Clamping range max. 8 mm Height 63 mm Width 20 mm Depth 20 mm Environmental characteristics Climatic Operating temperature min40 °C Operating temperature max. 85 °C Important installation notes	Material housing	PA	
Clamping range min. 6 mm Clamping range max. 8 mm Height 63 mm Width 20 mm Depth 20 mm Environmental characteristics Climatic Operating temperature min40 °C Operating temperature max. 85 °C Important installation notes	Mechanical data Mounting data		
Clamping range max. 8 mm Height 63 mm Width 20 mm Depth 20 mm Environmental characteristics Climatic Operating temperature min40 °C Operating temperature max. 85 °C Important installation notes	Mounting method	inserted, screwed, Shaking protection	
Height 63 mm Width 20 mm Depth 20 mm Environmental characteristics Climatic Operating temperature min40 °C Operating temperature max. 85 °C Important installation notes	Clamping range min.	6 mm	
Width 20 mm Depth 20 mm Environmental characteristics Climatic Operating temperature min40 °C Operating temperature max. 85 °C Important installation notes	Clamping range max.	8 mm	
Depth 20 mm Environmental characteristics Climatic Operating temperature min40 °C Operating temperature max. 85 °C Important installation notes	Height	63 mm	
Environmental characteristics Climatic Operating temperature min40 °C Operating temperature max. 85 °C Important installation notes	Width	20 mm	
Operating temperature min40 °C Operating temperature max. 85 °C Important installation notes	Depth	20 mm	
Operating temperature max. 85 °C Important installation notes	Environmental characteristics Climatic		
Important installation notes	Operating temperature min.	-40 °C	
	Operating temperature max.	85 °C	
Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	Important installation notes		
	Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	

Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be

Note on bending radius

endangered by excessive bending forces.