

M12 male 90° field-wireable

5-pole max. 0.75mm² 4-6mm

Customized printing and packaging Male 90° M12, 5-pole Screw terminals

Sealing range (cable Ø): 4...6 mm

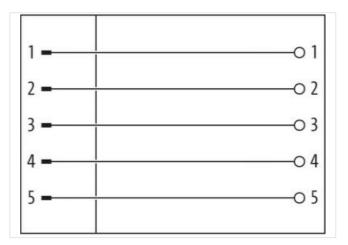
Plastic housings with good resistance against chemicals and oils.

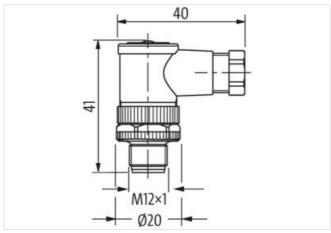
The resistance to aggressive media should be individually tested for your application. Further details on request.

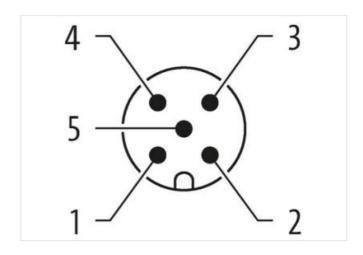
Link to Product

Illustration









Product may differ from Image





Side 1	
Family construction form	M12
Coding	A
Material contact	Copper alloy



Commercial data CLASS 8.0 27278221 CCLASS 7.0 27440104 CCLASS 8.0 27440102 CCLASS 8.0 27440102 CCLASS 9.1 27440102 CCLASS 9.1.1 27440102 CCLASS 9.1.2 27440102 CCLASS 9.1.3 27440102 CCLASS 9.1.4 27440102 CCLASS 9.1.5 27440102 CCLASS 9.1.6 27440102 CCLASS 9.1.7 494878849470 Packaging unit 10 CElectrical data Supply V Deparating vollage AC max. 60 V Operating vollage AC max. 60 V Diagnostics Status entral data Supple AC max. Diagnostics No Distatus entral data Supple AC max. 60 V <tr< th=""><th>No. of poles</th><th>5</th></tr<>	No. of poles	5
CLASS 6.0 27279221	Degree of protection (EN IEC 60529)	IP67
ECLASS-7.0 27440104 CCLASS-8.0 27440102 CCLASS-8.0 27440102 CCLASS-10.1 27440102 CCLASS-11.1 27440102 CCLASS-11.2 27440116 CCLASS-12.0 27440102 CCLASS-12.0 27440102 CCLASS-12.0 27440102 CCLASS-12.0 27440116 CCLASS-12.0 27440102 CCL	Commercial data	
ECLASS-8.0 2740104 ECLASS-1.0 2740102 ECLASS-1.1 2740102 ECLASS-1.1 2740102 ECLASS-1.1 27440102 ECLASS-1.2 27440103 ECLASS-1.2 27440104 ETIMS-0 ECONISS ustoms turiff number 85060990 ETIMS-1.2 10 10 10 10 10 10 10 10 10 10 10 10 10	ECLASS-6.0	27279221
ECLASS-9.0 27440102 CCLASS-10.1 27440102 CCLASS-11.1 27440102 CCLASS-12.0 27440116 ECLASS-12.0 ECONOSES USB	ECLASS-7.0	27440104
CCLASS 10.1 27440102	ECLASS-8.0	27440104
ECLASS-11.1 27440102 CCLASS-12.0 27440116 ETIM-5.0 EC001855 ustoms tariff number 85368990 3TIN 4048879849470 Zerkalging unit 10 Electrical data Suppty Operating voltage AC max. 60 V Deparating voltage AC max. 60 V Deparating per contact max. (URc.) 3 A Diagnostics Status indication LED no Installation Connection cross section max. 0,75 mm² Installation Connection Tightening torque	ECLASS-9.0	27440102
ECLASS-12.0 27440116 TITIMS-0 EC001885 Usustons tariff mumber 85366990 STIN 4048879849470 **ackaging unit 10 **Electrical data Supply **Derating voltage AC max. 60 V **Operating voltage AC max. 60 V **Operating voltage DC max. 60 V **Operating per contact max. (URc.) 3 A **Diagnostics **Status indication LED no **Installation Connection **Spinistral Connection Connection **Spinistral Connection Connection **Spinistral Connection Connection **Spinistral Connection Connection Connection **Spinistral Connection Connectio	ECLASS-10.1	27440102
ETIM-5.0 EC001855 usesoms tariff number 85366990 2arch aging unit 10 Electrical data Supply Deparating voltage AC max. 60 V Deparating voltage DC max. 60 V Device protection Electrical Voltage DC max. 60 V Deparating temperature mix. 60 V Deparating temperature mix. 60 V Conformity V	ECLASS-11.1	27440102
dustoms tariff number 85366990 STIN 4048879849470 Packaging unit 10 Electrical data Suppiy 60 V Operating voltage AC max. 60 V Operating proteing per contact max. 4 A Current operating per contact max. (URc.) 3 A Diagnostics Status indication LED no Installation Connection Connection cross section max. 0,75 mm² Installation Connection 0,75 mm² Tightening torque 0,6 Nm Adouting set M12 x 1 Width across fats SW18 Device protection Electrical Additional condition protection degree screwed, mounted Vollution Degree 3 Adaterial group (IEC 60664-1) III Mechanical data Material data Copper alloy Voating ornhace Copper alloy Voating ornhace Copper alloy Voating acrow connection Zinc die-casting Mechanical data Mounting data A mm Aubrening range mix. <td>ECLASS-12.0</td> <td>27440116</td>	ECLASS-12.0	27440116
TIN 4048879849470 Facksign unit 10 Electrical data Suppty Departing voltage AC max. 60 V Departing voltage AC max. 60 V Departing voltage PC max. 60 V Diagnostics Status indication LED no Installation Connection cross section max. 0,75 mm² Installation Connection Tightening torque 0,65 Nm Adouting set M12 x 1 Width across flats SW18 Added and protection legeree 3 Rades surge voltage AC m84. 18 Added in June 19 Added in	ETIM-5.0	EC001855
Electrical data Supply Deprating voltage AC max. 60 V Depreting voltage AC max. 60 V Durent operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection cross section max. 0,75 mm² Installation Connection Injude in provided and in the provide	customs tariff number	85366990
Electrical data Supply Denating voltage AC max. 60 V Denating voltage DC max. 60 V Denating voltage DC max. 4 A Durrent operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection cross section max. 0,75 mm² Installation Connection Ingitening force	GTIN	4048879849470
Operating voltage AC max. 60 V Operating voltage DC max. 60 V Operating per contact max. 4 A Outrent operating per contact max. (URc.) 3 A Diagnostics Status indication LED no Installation Onnection cross section max. 0,75 mm² Installation Connection Connection Installation Connection Connectio	Packaging unit	10
Deparating voltage DC max.	Electrical data Supply	
Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection cross section max. 0,75 mm² Installation Connection Tightening torque 0,6 Nm Mounting set M12 x 1 Width across flats SW18 Device protection Electrical Additional Confliction or 1,8 km and 1,8 km	Operating voltage AC max.	60 V
Diagnostics Status indication LED no Installation Connection cross section max. 0,75 mm² Installation Connection Installation Connection	Operating voltage DC max.	60 V
Diagnostics Status indication LED no Installation Connection cross section max. 0,75 mm² Installation Connection Tightening torque 0,6 Nm Installation Connection Installation Connection Tightening torque 0,6 Nm Installation Connection Connection Installation Connection Connection	Current operating per contact max.	4 A
Status indication LED no Connection cross section max. 0,75 mm² Installation Connection Tightening torque 0,6 Nm Alounting set M12 x 1 With across flats SW18 Device protection Electrical Volution Degree 3 Rated surge voltage 0,8 kV Alaterial group (IEC 60664-1) III Mechanical data Material data Coating contact Copper alloy Coating contact Copper alloy Alaterial housing PA Alaterial screw connection incikel plated Mechanical data Mounting data Mechanical data Mounti	Current operating per contact max. (URc.)	3 A
Installation Connection cross section max. O,75 mm² Installation Connection Tightening torque O,6 Nm Mounting set M12 x 1 Width across flats SW18 Device protection Electrical Additional condition protection degree Screwed, mounted Collution Degree 3 Rated surge voltage O,8 kV Alaterial group (IEC 60664-1) III Mechanical data Material data Coating contact Copper alloy Coating of fitting nickel plated Alaterial screw connection Alaterial screw connection Mechanical data Munting data Mounting method Inserted, screwed, Shaking protection Alaterial group max. Environmental characteristics Climatic Deparating temperature min. 40 °C Conformity Conformity	Diagnostics	
Installation Connection Tightening torque 0,6 Nm Mounting set M12 x 1 Width across flats SW18 Device protection Electrical Additional condition protection degree screwed, mounted Pollution Degree 3 Alated surge voltage 0,8 kV Alaterial group (IEC 60664-1) III Mechanical data Material data Coating contact Copper alloy Coating of fitting nickel plated Alaterial strew connection Zinc die-casting Mechanical data Munting data Mounting method inserted, screwed, Shaking protection Alamping range min. 4 mm Clamping range max. 6 mm Environmental characteristics Climatic Deparating temperature min40 °C Conformity Conformity	Status indication LED	no
Installation Connection Tightening torque 0.6 Nm Mounting set M12 x 1 Vidth across flats SW18 Device protection Electrical Additional condition protection degree screwed, mounted Pollution Degree 3 Rated surge voltage 0.8 kV Material group (IEC 6064-1) III Mechanical data Material data Coating contact Copper alloy Coating of fitting nickel plated Material screw connection inickel plated Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Clamping range min. 4 mm Clamping range max. 6 mm Environmental characteristics Climatic Deparating temperature min40 °C Conformity Conformity	Installation	
rightening torque 0,6 Nm Mounting set M12 x 1 Width across flats SW18 Device protection Electrical Additional condition protection degree screwed, mounted Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) III Mechanical data Material data Coating contact Copper alloy Coating of fitting nickel plated Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Clamping range min. 4 mm Environmental characteristics Climatic Degrating temperature min40 °C Conformity Conformity	Connection cross section max.	0,75 mm ²
Mounting set M12 x 1 Vidth across flats SW18 Device protection Electrical Additional condition protection degree screwed, mounted Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) III Mechanical data Material data Coating contact Copper alloy Coating of fitting nickel plated Material housing PA Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Clamping range min. 4 mm Environmental characteristics Climatic Diperating temperature min40 °C Conformity Mechanical method inserted with the component of th	Installation Connection	
Note a cross flats Device protection Electrical Additional condition protection degree screwed, mounted Pollution Degree 3 Bated surge voltage 0,8 kV Material group (IEC 60664-1) III Mechanical data Material data Coating contact Copper alloy Coating of fitting nickel plated Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Zlamping range min. 4 mm Environmental characteristics Climatic Diperating temperature min. -40 °C Conformity	Tightening torque	0,6 Nm
Device protection Electrical Additional condition protection degree screwed, mounted Pollution Degree 3 Bated surge voltage 0,8 kV Material group (IEC 60664-1) III Mechanical data Material data Coating contact Copper alloy Outling of fitting nickel plated Material housing PA Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Clamping range min. 4 mm Clamping range max. 6 mm Environmental characteristics Climatic Deperating temperature min40 °C Conformity Conformity	Mounting set	M12 x 1
Additional condition protection degree screwed, mounted Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) III Mechanical data Material data Coating contact Copper alloy Coating of fitting nickel plated Material housing PA Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Clamping range min. 4 mm Clamping range max. 6 mm Environmental characteristics Climatic Deperating temperature min40 °C Conformity Conformity	Width across flats	SW18
Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) III Mechanical data Material data Coating contact Copper alloy Coating of fitting nickel plated Material housing PA Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Clamping range min. 4 mm Clamping range max. 6 mm Environmental characteristics Climatic Deperating temperature min40 °C Conformity Conformity	Device protection Electrical	
Rated surge voltage 0,8 kV Material group (IEC 60664-1) III Mechanical data Material data Coating contact Copper alloy Coating of fitting nickel plated Material housing PA Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Clamping range min. 4 mm Clamping range max. 6 mm Environmental characteristics Climatic Deperating temperature min40 °C Conformity	Additional condition protection degree	screwed, mounted
Material group (IEC 60664-1) Mechanical data Material data Coating contact Copper alloy Coating of fitting Material housing PA Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method Clamping range min. A mm Clamping range max. Environmental characteristics Climatic Operating temperature min. -40 °C Conformity	Pollution Degree	3
Mechanical data Material data Coating contact Copper alloy Coating of fitting nickel plated Material housing PA Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method Clamping range min. Clamping range max. Clamping range max. 6 mm Environmental characteristics Climatic Operating temperature min. 40 °C Conformity Conformity Copper alloy Copper allo	Rated surge voltage	0,8 kV
Coating contact Coating of fitting nickel plated Material housing PA Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method Diamping range min. Clamping range max. Environmental characteristics Climatic Deparating temperature min. -40 °C Deparating temperature max. 85 °C Conformity	Material group (IEC 60664-1)	III
Coating of fitting nickel plated Material housing PA Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Clamping range min. 4 mm Clamping range max. 6 mm Environmental characteristics Climatic Operating temperature min40 °C Operating temperature max. 85 °C Conformity	Mechanical data Material data	
Material housing PA Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Clamping range min. 4 mm Clamping range max. 6 mm Environmental characteristics Climatic Operating temperature min40 °C Operating temperature max. 85 °C Conformity	Coating contact	Copper alloy
Material screw connection Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Clamping range min. 4 mm Clamping range max. 6 mm Environmental characteristics Climatic Operating temperature min40 °C Operating temperature max. 85 °C Conformity	Coating of fitting	nickel plated
Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Clamping range min. 4 mm Clamping range max. 6 mm Environmental characteristics Climatic Operating temperature min40 °C Operating temperature max. 85 °C Conformity	Material housing	PA
Mounting method inserted, screwed, Shaking protection I amping range min. 4 mm I amping range max. 6 mm Environmental characteristics Climatic Operating temperature min40 °C Operating temperature max. 85 °C Conformity	Material screw connection	Zinc die-casting
Clamping range min. 4 mm Clamping range max. 6 mm Environmental characteristics Climatic Operating temperature min40 °C Operating temperature max. 85 °C Conformity	Mechanical data Mounting data	
Clamping range max. 6 mm Environmental characteristics Climatic Operating temperature min40 °C Operating temperature max. 85 °C Conformity	Mounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic Operating temperature min. Operating temperature max. 85 °C Conformity	Clamping range min.	4 mm
Operating temperature min. -40 °C Operating temperature max. 85 °C Conformity	Clamping range max.	6 mm
Operating temperature max. 85 °C Conformity	Environmental characteristics Climatic	
Conformity	Operating temperature min.	-40 °C
	Operating temperature max.	85 °C
	Conformity	
	Product standard	DIN EN 61076-2-101 (M12)