

## M12 female 0° A-cod. screw terminal

4-pol., max. 0,75mm<sup>2</sup>, 6 - 8 mm

Female straight M12, 4-pole Screw terminals

Sealing range (cable Ø): 6...8 mm

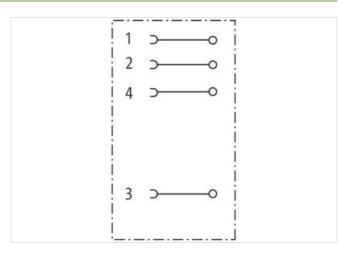
Plastic housings with good resistance against chemicals and oils.

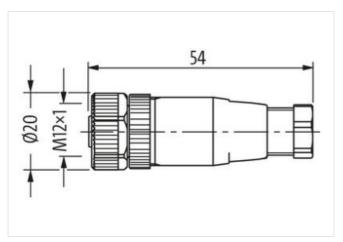
The resistance to aggressive media should be individually tested for your application. Further details on request.

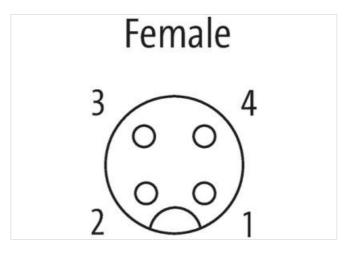
## **Link to Product**

## Illustration









Product may differ from Image



Side 1	
Family form head 1	M12
Degree of protection (EN IEC 60529)	IP67
Commercial data	
ECLASS-6.0	27279221

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2023-10-05



## stay connected

ECLASS-8.0         27440104           ECLASS-9.0         27440102           ECLASS-10.1         27440102           ECLASS-11.1         27440106           ECLASS-12.0         27440116           ETIM-5.0         EC002635           customs tariff number         85366990           GTIN         4048879201544           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         250 V           Operating voltage PC max.         250 V           Current operating per contact max.         4 A           Installation   Connection           Tightening torque         0,75 mm²           Device protection   Electrical           Protection degree additional condition         inserted, screwed           Mechanical data   Mounting data           Mechanical gange min.         6 mm           Clamping range max.         8 mm           Height         54 mm           Woldth         20 mm           Depth         20 mm           Environmental characteristics   Climatic           Operating temperature min.         40 °C			
ECLASS-9.0         27440102           ECLASS-10.1         27440102           ECLASS-11.1         27440102           ECLASS-12.0         27440116           ETIM-5.0         EC002635           customs tariff number         85366990           GTIN         4048879201544           Packaging unit         1           Electrical data   Supply         Operating voltage AC max.           Operating voltage PC max.         250 V           Current operating per contact max.         4 A           Installation         Connection cross section max.         0,75 mm²           Installation   Connection         Tighening torque         0,6 Nm           Device protection   Electrical         Protection adgree additional condition         inserted, screwed           Mechanical data   Mounting data         Mounting method         inserted, screwed, Shaking protection           Clamping range min.         6 mm           Clamping range max.         8 mm           Height         54 mm           Width         20 mm           Depth         20 mm           Environmental characteristics   Climatic           Operating temperature min.         -40 °C	ECLASS-7.0	27440104	
ECLASS-10.1         27440102           ECLASS-11.1         27440102           ECLASS-12.0         27440116           ETIM-5.0         EC002635           customs tariff number         85366990           GTIN         4048879201544           Packaging unit         1           Electrical data   Suppty         V           Operating voltage AC max.         250 V           Operating voltage DG max.         250 V           Current operating per contact max.         4 A           Installation         0,75 mm²           Installation   Connection         0,6 Nm           Device protection   Electrical         Protection degree additional condition inserted, screwed           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         54 mm           Width         20 mm           Environmental characteristics   Climatic           Operating temperature min.         -40 °C	ECLASS-8.0	27440104	
ECLASS-11.1         27440102           ECLASS-12.0         27440116           ETIM-5.0         EC002635           customs tariff number         85366990           GTIN         4048879201544           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         250 V           Operating voltage BC max.         250 V           Current operating per contact max.         4 A           Installation           Connection cross section max.         0,75 mm²           Installation   Connection           Tightening torque         0,6 Nm           Device protection   Electrical           Protection degree additional condition         inserted, screwed           Mechanical data   Mounting data           Mounting method         inserted, screwed, Shaking protection           Clamping range min.         6 mm           Clamping range max.         8 mm           Height         54 mm           Width         20 mm           Depth         20 mm           Environmental characteristics   Climatic           Operating temperature min.	ECLASS-9.0	27440102	
ECIASS-12.0         27440116           ETIM-5.0         EC002635           customs tariff number         85366990           GTIN         4048879201544           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         250 V           Operating voltage PC max.         250 V           Current operating per contact max.         4 A           Installation           Connection cross section max.         0,75 mm²           Installation   Connection           Tightening torque         0,6 Mm           Device protection   Electrical           Protection degree additional condition         inserted, screwed           Mechanical data   Mounting data           Mounting method         inserted, screwed, Shaking protection           Clamping range min.         6 mm           Clamping range max.         8 mm           Height         54 mm           Width         20 mm           Depth         20 mm           Environmental characteristics   Climatic           Operating temperature min.         40 °C	ECLASS-10.1	27440102	
ETIM-5.0         EC002635           customs tariff number         85366990           GTIN         4048879201544           Packaging unit         1           Electrical data   Supply         V           Operating voltage AC max.         250 V           Operating voltage DC max.         250 V           Current operating per contact max.         4 A           Installation         V           Connection cross section max.         0,75 mm²           Installation   Connection         V           Tightening torque         0,6 Nm           Device protection   Electrical         V           Protection degree additional condition         inserted, screwed           Mechanical data   Mounting data         Mounting method           Clamping range min.         6 mm           Clamping range max.         8 mm           Height         54 mm           Width         20 mm           Depth         20 mm           Chromental characteristics   Climatic           Chromental characteristics   Climatic	ECLASS-11.1	27440102	
customs tariff number         85366990           GTIN         4048879201544           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         250 V           Operating yottage DC max.         250 V           Current operating per contact max.         4 A           Installation           Connection max.         0,75 mm²           Installation   Connection           Tightening torque         0,6 Nm           Device protection   Electrical           Protection degree additional condition         inserted, screwed           Mechanical data   Mounting data           Mounting method         inserted, screwed, Shaking protection           Clamping range min.         6 mm           Clamping range max.         8 mm           Height         54 mm           Width         20 mm           Depth         20 mm           Environmental characteristics   Climatic           Operating temperature min.         -40 °C	ECLASS-12.0	27440116	
GTIN         4048879201544           Packaging unit         1           Electrical data   Supply         V           Operating voltage AC max.         250 V           Operating per contact max.         4 A           Installation         V           Connection cross section max.         0,75 mm²           Installation   Connection         V           Tightening torque         0,6 Nm           Device protection   Electrical         V           Protection degree additional condition         inserted, screwed           Mechanical data   Mounting data         Mounting method           Clamping range min.         6 mm           Clamping range max.         8 mm           Height         54 mm           Width         20 mm           Depth         20 mm           Environmental characteristics   Climatic           Operating temperature min.         -40 °C	ETIM-5.0	EC002635	
Packaging unit 1  Electrical data   Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A  Installation Connection cross section max. 0,75 mm² Installation   Connection Tightening torque 0,6 Nm  Pevice protection   Electrical Protection degree additional condition inserted, screwed  Mounting method inserted, screwed, Shaking protection Clamping range min. 6 mm Clamping range max. 8 mm Height 54 mm Width 20 mm Depth 20 mm  Environmental characteristics   Climatic  Feroir of the protection   Climatics   Climatic  Feroir of the protection   Climatic   Cl	customs tariff number	85366990	
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Current operating per contact max. 4 A  Installation  Connection cross section max. 0,75 mm²  Installation   Connection  Tightening torque 0,6 Nm  Device protection   Electrical  Protection degree additional condition inserted, screwed  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Clamping range min. 6 mm  Clamping range max. 8 mm  Height 54 mm  Width 20 mm  Depth 20 mm  Environmental characteristics   Climatic  Operating temperature min40 °C	Operating voltage AC max.	250 V	
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Connection cross section max. 0,75 mm²  Installation   Connection  Tightening torque 0,6 Nm  Device protection   Electrical  Protection degree additional condition inserted, screwed  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Clamping range min. 6 mm  Clamping range max. 8 mm  Height 54 mm  Width 20 mm  Depth 20 mm  Environmental characteristics   Climatic  Characteristics   Climatic  Operating temperature min40 °C	Current operating per contact max.	4 A	
Installation   Connection  Tightening torque 0,6 Nm  Povice protection   Electrical  Protection degree additional condition inserted, screwed  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Clamping range min. 6 mm  Clamping range max. 8 mm  Height 54 mm  Width 20 mm  Depth 20 mm  Environmental characteristics   Climatic  Operating temperature min40 °C	Installation		
Tightening torque 0,6 Nm  Protection   Electrical  Protection degree additional condition inserted, screwed  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Clamping range min. 6 mm  Clamping range max. 8 mm  Height 54 mm  Width 20 mm  Depth 20 mm  Environmental characteristics   Climatic  Operating temperature min40 °C	Connection cross section max.	0,75 mm²	
Device protection   Electrical  Protection degree additional condition inserted, screwed  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Clamping range min. 6 mm  Clamping range max. 8 mm  Height 54 mm  Width 20 mm  Depth 20 mm  Environmental characteristics   Climatic  Operating temperature min40 °C	Installation   Connection		
Protection degree additional condition inserted, screwed  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Clamping range min. 6 mm  Clamping range max. 8 mm  Height 54 mm  Width 20 mm  Depth 20 mm  Environmental characteristics   Climatic  Operating temperature min40 °C	Tightening torque	0,6 Nm	
Mounting method inserted, screwed, Shaking protection Clamping range min. 6 mm Clamping range max. 8 mm Height 54 mm Width 20 mm Depth 20 mm  Environmental characteristics   Climatic  Operating temperature min40 °C	Device protection   Electrical		
Mounting method inserted, screwed, Shaking protection  Clamping range min. 6 mm  Clamping range max. 8 mm  Height 54 mm  Width 20 mm  Depth 20 mm  Environmental characteristics   Climatic  Operating temperature min40 °C	Protection degree additional condition	inserted, screwed	
Clamping range min. 6 mm  Clamping range max. 8 mm  Height 54 mm  Width 20 mm  Depth 20 mm  Environmental characteristics   Climatic  Operating temperature min40 °C	Mechanical data   Mounting data		
Clamping range max.         8 mm           Height         54 mm           Width         20 mm           Depth         20 mm           Environmental characteristics   Climatic           Operating temperature min.         -40 °C	Mounting method	inserted, screwed, Shaking protection	
Height 54 mm  Width 20 mm  Depth 20 mm  Environmental characteristics   Climatic  Operating temperature min40 °C	Clamping range min.	6 mm	
Width 20 mm  Depth 20 mm  Environmental characteristics   Climatic  Operating temperature min40 °C	Clamping range max.	8 mm	
Depth 20 mm  Environmental characteristics   Climatic  Operating temperature min40 °C	Height	54 mm	
Environmental characteristics   Climatic  Operating temperature min40 °C	Width	20 mm	
Operating temperature min40 °C	Depth	20 mm	
	Environmental characteristics   Climatic		
Operating temperature max. 85 °C	Operating temperature min.	-40 °C	
	Operating temperature max.	85 °C	