

stay connected

## MQ12 male 0° A-cod. IDC

 $3\text{-pol.}\ 0.25...0.5mm^2,\ 4\text{--}5,1mm$ 

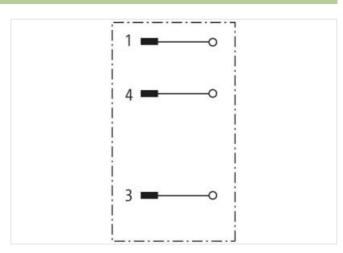
Male straight MQ12, 3-pole **IDC** terminals

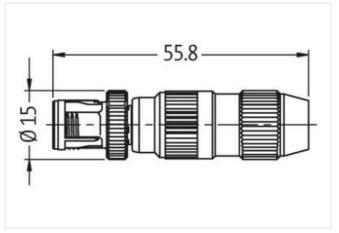
Connection cross section: 0.25...0.5 mm<sup>2</sup>

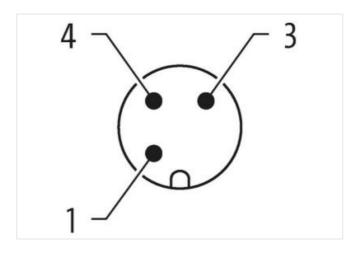
## **Link to Product**

## Illustration









Product may differ from Image

Side 1	
Family construction form	MQ12
Degree of protection (EN IEC 60529)	IP67
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27260702
ECLASS-7.0	27440102
ECLASS-8.0	27440102
ECLASS-9.0	27440116
ECLASS-10.1	27440102
ECLASS-11.1	27440102

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: 2024-05-18



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ECLASS-12.0	27440116
ETIM-5.0	EC002635
customs tariff number	85366990
GTIN	4048879106672
Packaging unit	1
Electrical data   Supply	
Operating voltage AC max.	32 V
Operating voltage DC max.	32 V
Current operating per contact max.	4 A
Installation	
Connection cross section min.	0,25 mm²
Connection cross section max.	0,5 mm <sup>2</sup>
Single wire diameter min.	0,1 mm
Installation   Connection	
Wire insulation diameter min.	1,2 mm
Wire insulation diameter max.	1,6 mm
Device protection   Electrical	
Additional condition protection degree	inserted, screwed
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	II .
Mechanical data   Mounting data	
Clamping range min.	4 mm
Clamping range max.	5,1 mm
Environmental characteristics   Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.