

M12 male 0° B-cod. IDC

3-pol., 0,25 - 0,34mm², 7 - 8,8mm, shielded

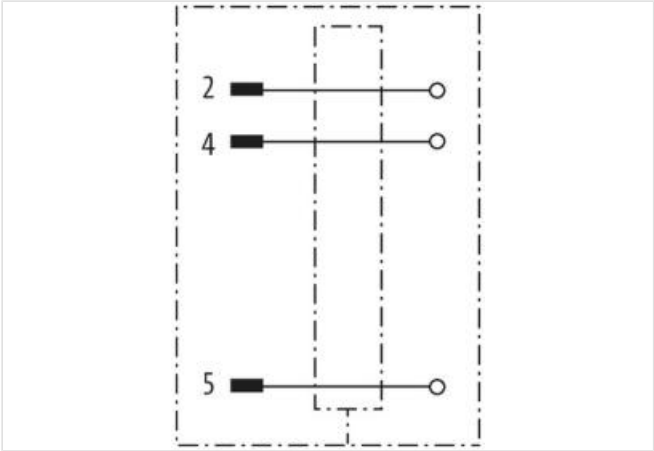
Male straight
M12, 3-pole
B-coded
shielded
IDC terminals
Sealing range (cable Ø): 7...8.8 mm

Link to Product

Illustration



Product may differ from Image



Side 1	
Family construction form	M12
Degree of protection (EN IEC 60529)	IP67
Commercial data	
ECLASS-6.0	27279221
ECLASS-7.0	27440104
ECLASS-8.0	27440104
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	4048879197717
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 mm ²
Connection cross section max.	0,34 mm ²
AWG number min.	24
AWG number max.	22
Installation Connection	
Wire insulation diameter min.	2 mm
Wire insulation diameter max.	2,6 mm
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Mechanical data Mounting data	
Clamping range min.	7 mm
Clamping range max.	8,8 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	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.