

M12 female 0° B-cod. IDC3-pol., 0,25 - 0,34mm², 7 - 8,8mm, shielded

Female straight

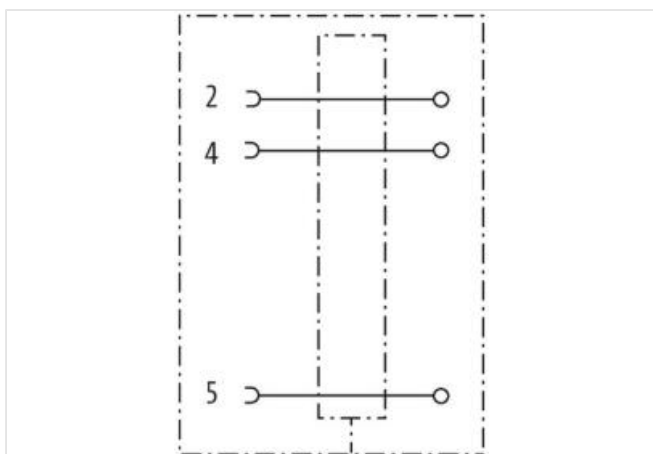
M12, 3-pole

B-coded

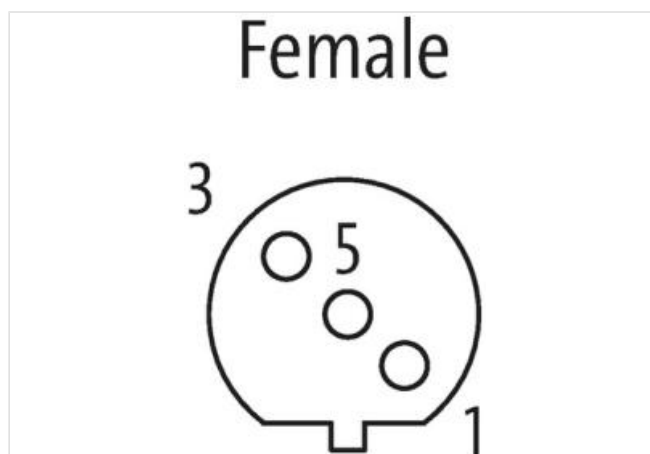
shielded

IDC terminals

Sealing range (cable Ø): 7...8.8 mm

[Link a termékhez](#)**Ábrák**

Szimbolikus ábra

**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	4048879197700
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
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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.