

Cable connector IDC

4-pol., 0,14 - 0,34mm², 3,5 - 6mm

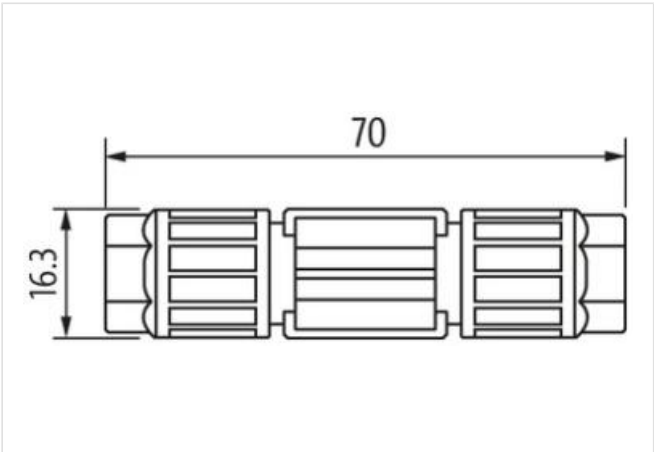
Sealing range (cable Ø)
3.5...6 mm
conductor
0.14 ... 0.25 mm²; 0.14 ... 0.34 mm² (flex)

Link to Product

Illustration



Product may differ from Image



Side 1

Family construction form	M12
Degree of protection (EN IEC 60529)	IP65, IP67

Commercial data

ECLASS-6.0	27279220
ECLASS-6.1	27143423
ECLASS-7.0	27440390
ECLASS-8.0	27440390
ECLASS-9.0	27440390
ECLASS-10.1	27440390
ECLASS-11.1	27440390
ECLASS-12.0	27440390
ETIM-5.0	EC001855
customs tariff number	85366990
GTIN	4048879872553
Packaging unit	1

Electrical data | Supply

Operating voltage AC max.	125 V
Operating voltage DC max.	125 V
Current operating per contact max.	5 A

Diagnostics

Status indication LED no

Installation

Connection cross section min.	0,14 mm ²
Connection cross section max.	0,25 mm ²
Connection cross-section dynamic min.	0,14 mm ²
Connection cross section dynamic max.	0,34 mm ²

Installation | Connection

Wire insulation diameter min.	0,7 mm
Wire insulation diameter max.	1,6 mm
Connection	Cut clamps IDC
Tightening torque	0,8 Nm

Device protection | Electrical

Additional condition protection degree	screwed, mounted
Pollution Degree	3
Rated surge voltage	2,5 kV

Mechanical data | Material data

Material housing	PA
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Mechanical data | Mounting data

Clamping range min.	3,5 mm
Clamping range max.	6 mm

Environmental characteristics | Climatic

Operating temperature min.	-40 °C
Operating temperature max.	80 °C