

M12 female recept. C-cod. front

PP-wires 3x0.75 1m

Flange female
M12, 3-pole
C-coded
Front mounting
with multi-strand wire

제품 링크

일러스트



실제 제품은 이미지와 다를 수 있습니다.



Cable length	1 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed

Family construction form	M12
Thread	M12 x 1
Coding	C
Material	Zinc die-casting
No. of poles	3
Degree of protection (EN IEC 60529)	IP67

제품자료

ECLASS-6.0	27279220
ECLASS-7.0	27440103
ECLASS-8.0	27440103
ECLASS-9.0	27440103
ECLASS-10.1	27440103
ECLASS-11.1	27440103
ECLASS-12.0	27440103
ETIM-5.0	EC001855
GTIN	4048879380102
세번부호	85444290
포장단위	1

Electrical data | Supply

Operating voltage AC max.	250 V
Operating voltage DC max.	250 V
Current operating per contact max.	4 A

Diagnostics

Status indication LED	no
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Installation | Connection

Mounting set	M16 x 1.5
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Device protection | Electrical

Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	2,5 kV
Material group (IEC 60664-1)	I

Mechanical data | Material data

Coating locking	nickel plated
Coating of fitting	nickel plated
Locking material	Brass
Material screw connection	Zinc die-casting

Mechanical data | Mounting data

Mounting method	inserted, screwed
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Environmental characteristics | Climatic

Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality

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.

Installation | Cable

wire arrangement	black 1, black 2, green-yellow
Cable identification	930
wire arrangement	black 1, black 2, green-yellow

Material wire insulation	PP
Amount wires	3
Outer diameter insulation	1,85 mm
Outer diameter tolerance core insulation	± 5 %
Conductor crosssection (wire)	0,75 mm²
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter