

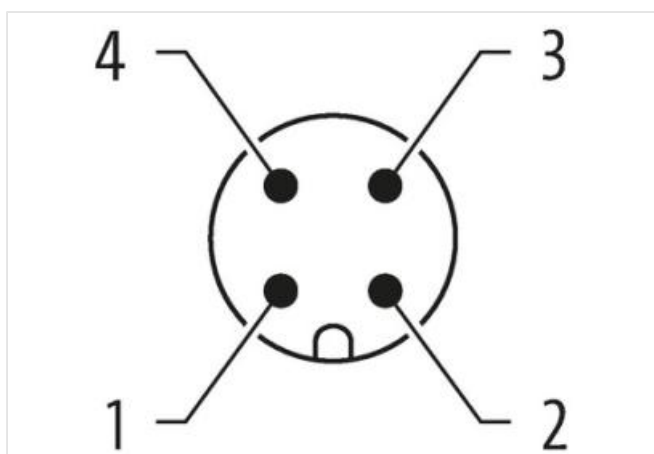
M12 male receptacle A-cod. rear mount

wires PP 4x0.34 0,5m

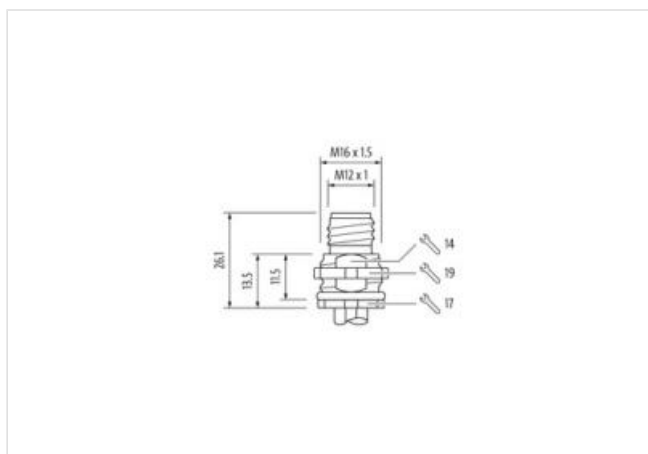
Customized printing and packaging
Flange male
M12, 4-pole
Rear mounting
with multi-strand wire

[Linkki tuotteeseen](#)

Kuvat



Tuote voi erota kuvassa olevasta



Cable length 0,5 m

Side 1

Tightening torque 0,6 Nm

Mounting method inserted, screwed

Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
Coding	A
Material contact	Copper alloy
No. of poles	4
Width across flats	SW14
Degree of protection (EN IEC 60529)	IP67

Side 2

Coating contact	gold plated
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Kaupalliset tiedot

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	4048879837699
Pakkauskoko	10
Tullinumero	85444290

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

Protection NEMA	3, 4, 6P
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	2,5 kV
Material group (IEC 60664-1)	I

Mechanical data

Contour for corrugated hose	without
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Mechanical data | Material data

Coating housing	nickel plated
Coating locking	nickel plated
Material gasket	FKM
Material housing	Brass
Locking material	Brass

Mechanical data | Mounting data

Mounting method	inserted, screwed, Shaking protection
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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.
Conformity	
Product standard	DIN EN 61076-2-101 (M12)
Approvals	
UL 50E	yes
Installation Cable	
Cable identification	971
Material wire insulation	PUR
Amount wires	4
Outer diameter insulation	1,3 mm
Outer diameter tolerance core insulation	± 5 %
Conductor crossection (wire)	0,34 mm²
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	90 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	90 °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	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	5 x Outer diameter