

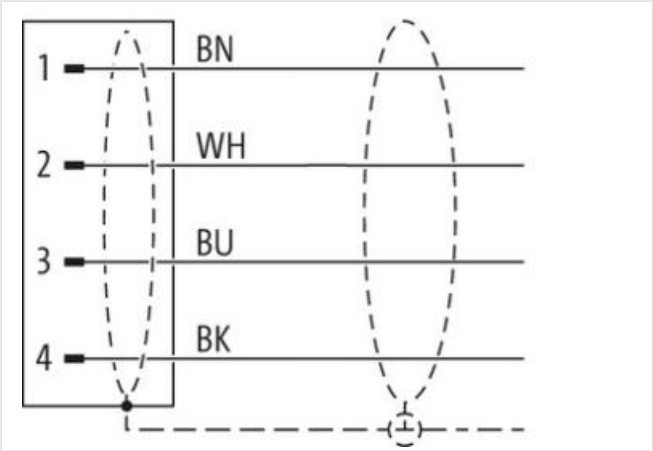
M12 male recept. A-cod. front V2A

PP-wires 4x0.34 1m

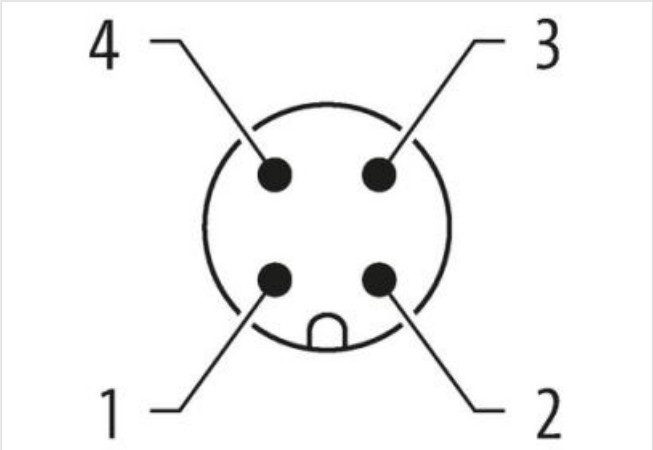
Flange male
M12, 4-pole
Front mounting
with multi-strand wire
Stainless steel 1.4305 (V2A)

Link to Product

Illustration



Product may differ from Image



Cable length 1 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
Degree of protection (EN IEC 60529)	IP67

Side 2

Coating contact	gold plated
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Commercial data

ECLASS-6.0	27279220
ECLASS-6.1	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
customs tariff number	85444290
GTIN	4048879332743
Packaging unit	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
Width across flats	SW17

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

Material gasket	FKM
Material housing	Stainless steel 1.4305 (V2A)
Locking material	Stainless steel 1.4305 (V2A)

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

Conformity

DIN EN 61076-2-101 (M12)

Approvals

UL 50E	yes
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Installation | Cable

Cable identification	971
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Material wire insulation	PUR
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Amount wires	4
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Outer diameter insulation	1,3 mm
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Outer diameter tolerance core insulation	± 5 %
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Conductor crosssection (wire)	0,34 mm ²
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Min. operating temperature (static)	-40 °C
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Max. operating temperature (fixed)	90 °C
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Operating temperature min. (dynamic)	-25 °C
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Operating temperature max. (dynamic)	90 °C
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Flame resistance	UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2
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chemical resistance	Good, application-related testing
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Gasoline resistance	Good, application-related testing
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Oil resistance	DIN EN 60811-404 Good, application-related testing
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Bending radius (fixed)	5 x Outer diameter
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