

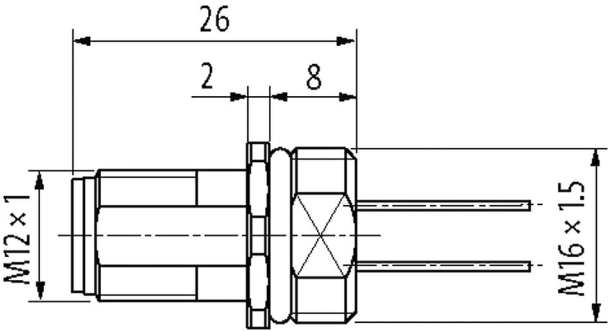
M12 male receptacle A-cod. front mount V2A

PP-wires 12x0,14 0.5m

Flange male
M12, 12-pole
Front mounting
with multi-strand wire
Stainless steel 1.4305 (V2A)

[Link to Product](#)

Illustration



Product may differ from Image

Approvals



Form

Form 19161

General data

Standards	DIN EN 61076-2-101 (M12)
Material (contact)	Copper alloy
Material (contact surface)	Au
Pollution Degree	3

Temperature range -25...+85 °C

Cables

Cable number	979
No./diameter of wires	12× 0.14 mm ²
Wire isolation	PP (br, bl, wh, gn, pk, ye, bk, gr, rd, vi, grpk, rdbl)
Outer Ø	1.25 mm ±5%
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	15× outer Ø
Temperature range (fixed)	-40...+85 °C
Temperature range (mobile)	-25...+85 °C

Technical Data

Operating voltage	max. 30 V AC/DC
Rated surge voltage	0.8 kV
Operating current per contact	max. 1.5 A
No. of poles	12
Material group	IEC 60664-1, category I
Coding	A-coded
LED display	no
Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Compression gland	M12 (SW14)
Protection	IP67 inserted and tightened (EN 60529)
Protection NEMA	3, 4, 6P (UL 50E)
Locking material	Stainless steel 1.4305 (V2A)

Commercial data

country of origin	DE
customs tariff number	85444290
EAN	4048879325417
eClass	27279218
Packaging unit	1

Sketch

1	■	brown
2	■	blue
3	■	white
4	■	green
5	■	pink
6	■	yellow
7	■	black
8	■	gray
9	■	red
10	■	violet
11	■	gray/pink
12	■	red/blue

Product may differ from Image