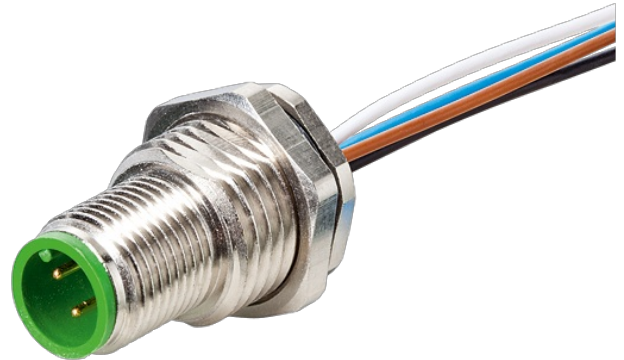


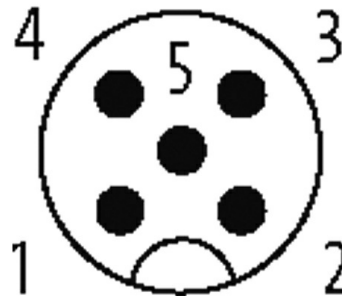
M12 male receptacle A-cod. rear mount

PP-wires 5X0.34 0.5m

Flange male
M12, 5-pole
Rear mounting
with multi-strand wire

Illustration

Male



Product may differ from Image

Approvals**Form**

Form 13525

Cables

Cable number	972
No./diameter of wires	5 x 0.34 mm ²
Wire isolation	PUR (br, wh, bl, bk, gr)
Outer Ø	1.3 mm ±5%
Temperature range (fixed)	-40...+90 °C
Temperature range (mobile)	-25...+90 °C

Material (wire)	Cu wire, tin plated
AWG	max. 58 Ω/km (20 °C)
Nominal voltage	300 V AC
Test voltage	1500 V AC
Bend radius (fixed)	5× outer Ø

Technical Data

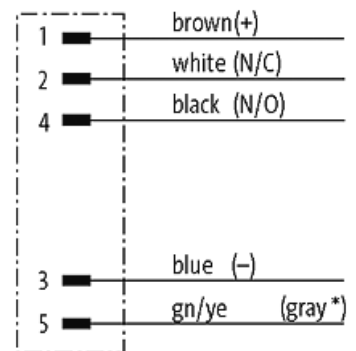
Operating voltage	max. 125 V AC/DC
Rated surge voltage	1.5 kV
Operating current per contact	max. 4 A
No. of poles	5
Material group	IEC 60664-1, category I
Coding	A-coded
LED display	no
Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Compression gland	M12 (SW14)
Protection	IP67 inserted and tightened (EN 60529)
Protection NEMA	3, 4, 6P (UL 50E)
Material	Brass, nickel plated
Locking material	Brass, nickel plated
suitable for corrugated tube (internal Ø)	without

General data

Standards	DIN EN 61076-2-101 (M12)
Mounting method	inserted, tightened
Material (contact)	Copper alloy
Material (contact surface)	Au
Material (gasket)	FKM
Pollution Degree	3
Temperature range	-25...+85 °C

Commercial data

country of origin	DE
customs tariff number	85444290
EAN	4048879331418
eClass	27279220
Packaging unit	1

Sketch

(* for cable type 902 and 972)

Product may differ from Image