MURR ELEKTRONIK
stay connected

M12 Male recept. B-cod. front

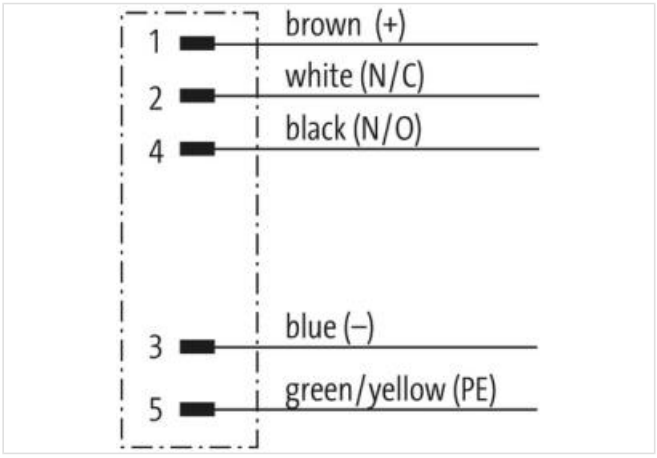
PE-wires 5x0.34 0.2m

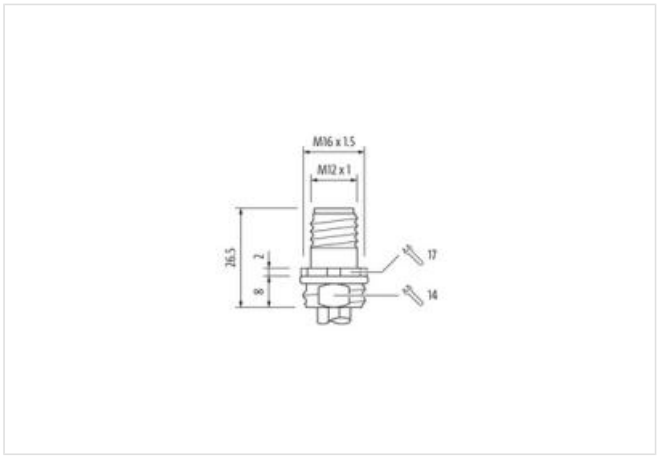
Flange male
M12, 5-pole
B-coded
Front mounting
with multi-strand wire
Further cable lengths on request.

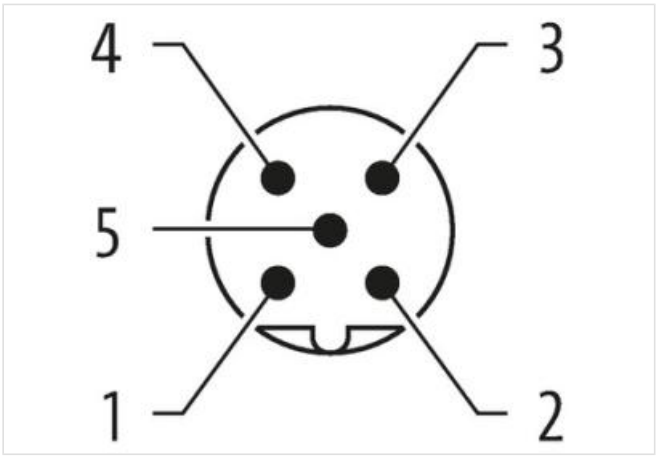
Länk till produkt

Illustration









Produkten kan skilja sig från bilden

Cable length	0,2 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	B
Material contact	Copper alloy
Material	Zinc die-casting
No. of poles	5
Width across flats	SW14
Degree of protection (EN IEC 60529)	IP67
Side 2	
Coating contact	gold plated
Kommersiella uppgifter	
ECLASS-6.0	27279221
ECLASS-7.0	27440104
ECLASS-8.0	27440104
ECLASS-9.0	27440102
ECLASS-10.1	27440103
ECLASS-11.1	27440103
ECLASS-12.0	27440103
ETIM-5.0	EC001855
Förpackningsenhet	1
GTIN	4048879197762
Kundens tullnummer	85444290
Electrical data | Supply	
Operating voltage AC max.	125 V
Operating voltage DC max.	125 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	no
Installation | Connection	
Mounting set	M16 x 1.5
Device protection | Electrical	
Protection NEMA	3, 4, 6P
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	I
Mechanical data	
Contour for corrugated hose	without
Mechanical data | Material data	
Coating housing	nickel plated
Coating locking	Nickeled
Coating of fitting	nickel plated
Locking material	Zinc die-casting
Material screw connection	Zinc die-casting
Mechanical data | Mounting data	
Mounting method	Schraubgewinde
Looking techniques	Schraubgewinde
Environmental characteristics | Climatic	

MURR ELEKTRONIK
stay connected

Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Conformity	
Product standard	DIN EN 61076-2-101 (M12)
Approvals	
UL 50E	yes
Installation | Cable	
Cable identification	975
wire arrangement	brown, white, blue, black, green-yellow
Material wire insulation	PUR
Amount wires	5
Outer diameter insulation	1,3 mm
Outer diameter tolerance core insulation	± 5 %
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	copper stranded wire, tinned
Electrical resistance line constant wire	58 Ω/km @ 20 °C
Nominal voltage power AC max.	300 V
Power frequency withstand voltage power (wire - jacket)	1,5 kV
AC withstand voltage power (wire - wire)	1,5 kV
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	IEC 60332-2-2 | UL 1581 § 1100 FT2 | UL 1581 § 1090
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