

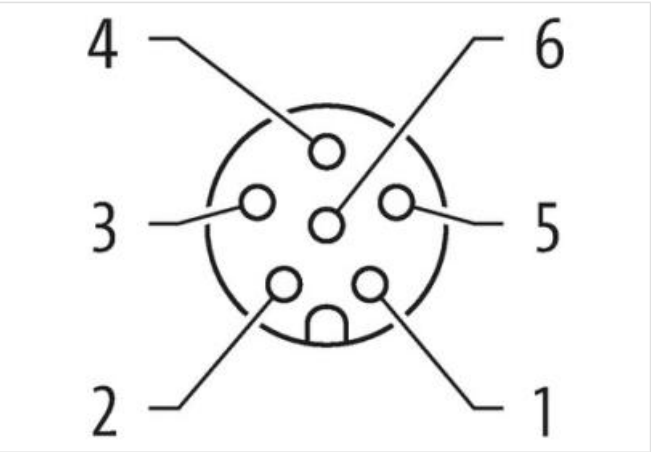
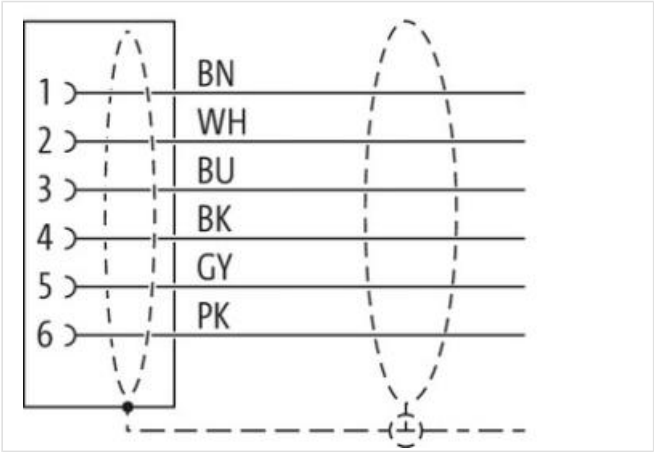
M8 Bu. 0° A-cod. shielded

PUR 6x0.14 shielded UL bk 10m

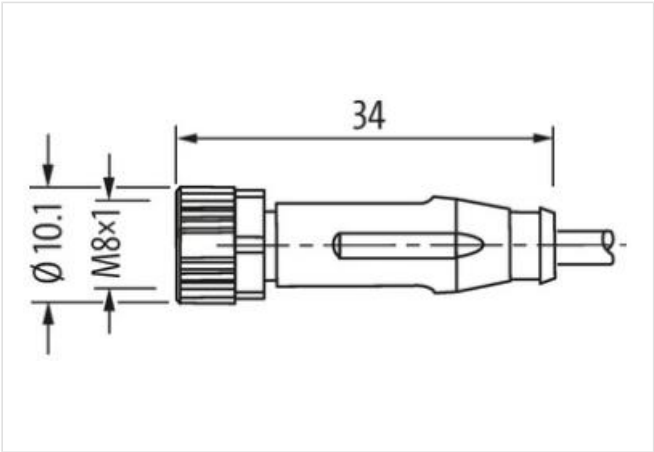
M8 female, A-coded
6-pole, shielded
without cable sleeves
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.
Further cable lengths on request.

Link til produkt

Illustrasjon



Produktet kan avvike fra bildet



Cable length 10 m

Side 1

Tightening torque 0,2 Nm

Mounting method	inserted, screwed
Family construction form	M8
Thread	M8 x 1
Cable outlet	straight
Coding	A
Material	TPU
No. of poles	6
Degree of protection (EN IEC 60529)	IP65, IP67

Handelsinformasjon

ECLASS-6.0	27260705
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060311
ETIM-5.0	EC002640
GTIN	4065909100585
Pakkestørrelse	1
Tolltariffnummer	85444290

Electrical data | Supply

Operating voltage AC max.	30 V
Operating voltage DC max.	30 V
Current operating per contact max.	1,5 A

Installation | Connection

Mounting set	M8 x 1
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Device protection | Electrical

Additional condition protection degree	inserted, screwed
Pollution Degree	3
Insulation resistance min.	100 MΩ

Mechanical data | Material data

Coating locking	Nickeled
Coating of fitting	nickel plated
Material gasket	NBR
Locking material	Zinc die-casting
Material screw connection	Zinc die-casting

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.	80 °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	IEC 61076-2-104 (M8)
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Installation | Cable

wire arrangement	white, brown, green, yellow, gray, pink, blue, red
Cable identification	493
Jacket Color	gray
Amount stranding	1
Stranding	6 wires twisted
Cable shielding (type)	copper braiding, bare
Filler	yes
wire arrangement	white, brown, green, yellow, gray, pink, blue, red
Cable weight	37,4 g/m
Material jacket	PUR
Outer-diameter (jacket)	5,2 mm
Tolerance outer diameter (sheath)	± 5 %
Amount wires	6
Outer diameter insulation	1,05 mm
Outer diameter tolerance core insulation	± 5 %
Amount strands (wire)	18
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,14 mm ²
Material conductor wire	Stranded copper wire, bare
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
UV resistance	DIN EN ISO 4892-2 A
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	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of bending cycles (C-track)	4 Mio.
Travel speed (C-track)	3 m/s