

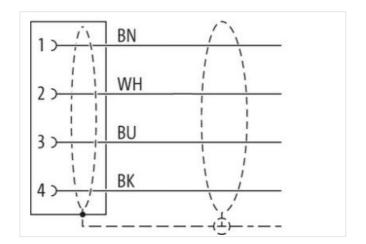
M12 female recept. A-cod. shielded rear

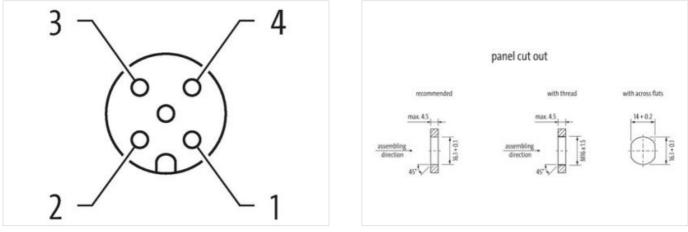
PVC 4x0.34 shielded bk UL/CSA 0.8m

Flange female M12, 4-pole shielded Rear mounting Further cable lengths on request. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product







Product may differ from Image



Side 1 Tightening torque 0,6 Nm	Cable length	0,8 m
Tightening torque 0,6 Nm	Side 1	
	Tightening torque	0,6 Nm

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Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
Coding	A
Material contact	Copper alloy
Material	Brass
No. of poles	4
Degree of protection (EN IEC 60529)	IP67
Side 2	
Stripping length (jacket)	20 mm
Coating contact	gold plated
Commercial data	
	07070000
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	4048879571975
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	60 V
Operating voltage DC max.	60 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	no
Installation Connection	
Stripping length (jacket)	20 mm
Mounting set	M16 x 1.5
Width across flats	SW19
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)	
Mechanical data Material data	
Coating locking	nickel plated
Coating of fitting	nickel plated
Material gasket	FKM
Locking material	Brass
Material screw connection	Brass
Mechanical data Mounting data	
Mounting method	Schraubgewinde
Looking techniques	Schraubgewinde
Environmental characteristics Climati	c
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Operating temperature min.	-25 °C
Operating temperature max.	85 °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.
Approvals	
JL 50E	yes
Installation Cable	
Cable identification	179
lacket Color	green
ype of Certificate	cURus
Amount stranding	2
Stranding	2 2 wires twisted
Amount stranding (type 2)	2 Stranded joints with Filler twisted
Stranding (type 2)	2 Stranded Joints with Filler twisted
Banding	
iller	yes brown white red blue pick grow vellow groop
vire arrangement	brown, white, red, blue, pink, gray, yellow, green
Cable weigth	60,5 g/m PVC
laterial jacket	
hore hardness jacket	92 ± 3 Shore A
reedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free
uter-diameter (jacket)	6,1 mm
olerance outer diameter (sheath)	±5%
laterial wire insulation	PP
mount wires	4
Outer diameter insulation	1,1 mm
Duter diameter tolerance core insulation	±5%
hore hardness wire insulation	55 ± 5 Shore D
ngredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
mount strands (wire)	7
Diameter of single wires	24 AWG
onductor crosssection (wire)	24 AWG
laterial conductor wire	copper stranded wire, tinned
Iominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	3,6 A
haracteristic impedance	100 Ω
lectrical resistance line constant wire	87 Ω/km @ 20 °C
C withstand voltage (wire - wire)	0,5 kV @ 60 s
lectric capacitance	49000 pF/km
Power frequency withstand voltage (wire - acket)	0,5 kV @ 60 s
fin. operating temperature (static)	-40 °C
fax. operating temperature (fixed)	0° 08
perating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
lame resistance	UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2
hemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Dil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (installation)	x Outer diameter

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Bending radius (fixed) Bending radius (dynamic) 7 x Outer diameter

12 x Outer diameter

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