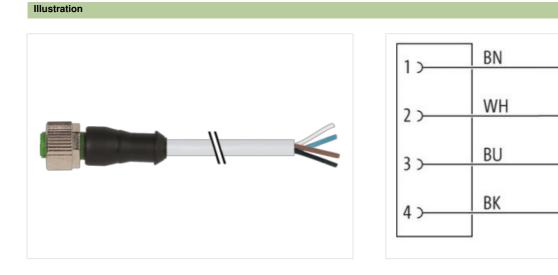


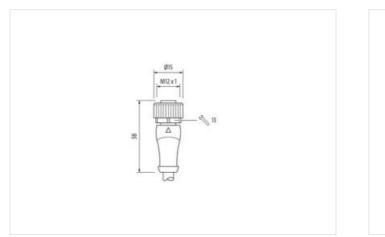
M12 female 0° A-cod. with cable

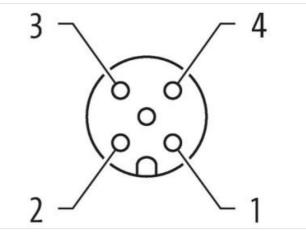
PVC 4x0.34 gy UL/CSA 0.6m

Female straight M12, 4-pole with 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 to Product







Product may differ from Image



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

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Mounting method	inserted, screwed
amily construction form	M12
hread	M12 x 1
uitable for corrugated tube (internal \emptyset)	10 mm
Coding	A
laterial	PUR
Vidth across flats	SW13
egree of protection (EN IEC 60529)	IP65, IP66K, IP67
Commercial data	
CLASS-6.0	27279218
CLASS-6.1	27279218
CLASS-7.0	27279218
CLASS-8.0	27279218
CLASS-9.0	27060311
CLASS-10.1	27060311
CLASS-11.1	27060311
CLASS-12.0	27060311
TIM-5.0	EC001855
ustoms tariff number	85444290
iTIN	4048879347679
ackaging unit	1
Electrical data Supply	
perating voltage AC max.	250 V
perating voltage DC max.	250 V
perating voltage AC (UL-listed)	30 V
Operating voltage DC (UL-listed)	30 V
urrent operating per contact max.	4 A
Installation Connection	
Nounting set	M12 x 1
Device protection Electrical	
dditional condition protection degree	inserted, screwed
Pollution Degree	3
lated surge voltage	2.5 kV
faterial group (IEC 60664-1)	
Mechanical data Material data	
coating locking	Nickeled
coating of fitting	nickel plated
ocking material	Zinc die-casting
laterial screw connection	Zinc die-casting
Mechanical data Mounting data	
lounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	
perating temperature min.	-25 °C
operating temperature max.	85 °C
dditional condition temperature range	depending on cable quality
mportant installation notes	
•	Protect the connectors by suitable measures from mechanical loads a g, by the years of eable fice
lote on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be
lote on bending radius	endangered by excessive bending forces.
Conformity	
roduct standard	DIN EN 61076-2-101 (M12)

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Installation | Cable

Installation Cable	
Cable identification	214
Cable Type	1
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires twisted
wire arrangement	brown, black, blue, white
Cable weigth	40,7 g/m
Material jacket	PVC
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	5 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	45 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
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)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter

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