

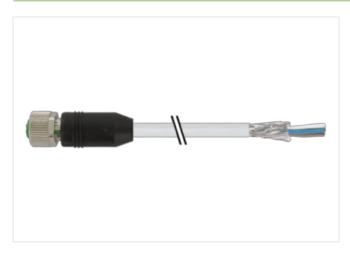
M12 female 0° A-cod. with cable shielded

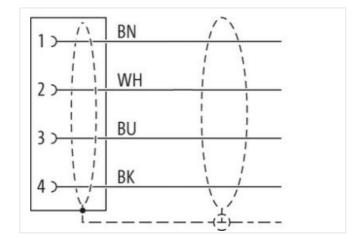
PUR 4x0.34 shielded gy 18m

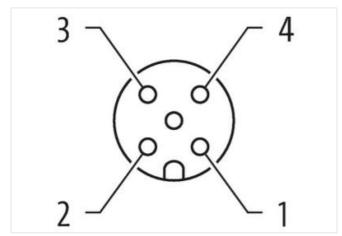
Female straight M12, 4-pole shielded with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product

Illustration









Product may differ from Image



Cable length

Side 1

Tightening torque

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18 m

0,6 Nm



Family construction formM1ThreadM1CodingAMaterialPUWidth across flatsSWDegree of protection (EN IEC 60529)IP6Commercial dataECLASS-6.0ECLASS-6.1277ECLASS-6.1277ECLASS-6.1277ECLASS-7.0277ECLASS-8.0277ECLASS-9.0277ECLASS-10.1277ECLASS-11.1277ECLASS-12.0277ECLASS-12.0276ETIM-5.0ECcustoms tariff number854GTIN404Packaging unit1Electrical data Supply0perating voltage AC max.Operating voltage DC max.60	PUR SW13 P65, IP66K, IP67 17279218 17279218 17279218 17279218 17279218 17060311 17060311 17060311 17060311 17060311 17060311 17060311 17060311 17060311 17060311 17060311 17060311 17060311 17060311 170003155 155444290 10048879419192
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GTIN 400 Packaging unit 1 Electrical data Supply 0 Operating voltage AC max. 60 Operating voltage DC max. 60	048879419192 60 V 60 V
Packaging unit 1 Electrical data Supply 0 Operating voltage AC max. 60 Operating voltage DC max. 60	50 V 50 V
Electrical data Supply Operating voltage AC max. 60 Operating voltage DC max. 60	50 V 50 V
Operating voltage AC max.60Operating voltage DC max.60	50 V
Operating voltage DC max. 60	50 V
O	Α
Current operating per contact max. 4 A	
Installation Connection	
Mounting set M1	/12 x 1
Device protection Electrical	
Additional condition protection degree ins	nserted, screwed
Pollution Degree 3	
Rated surge voltage 1,5	,5 kV
Material group (IEC 60664-1)	
Mechanical data Material data	
Coating locking Nic	lickeled
Coating of fitting nic	ickel plated
Locking material Zin	Zinc die-casting
Material screw connection Zin	Zinc die-casting
Mechanical data Mounting data	
Mounting method ins	nserted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min25	25 °C
Operating temperature max. 85	5°C
Additional condition temperature range dep	lepending on cable quality
Conformity	
Product standard DIN	DIN EN 61076-2-101 (M12)
Installation Cable	
Cable identification 33 ³	31
	ray
Amount stranding 1	
	wires twisted
Banding Fle	Fleece, Foil
wire arrangement bro	rown, black, blue, white

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No. of bending cycles (C-track)	0,1 Mio. @ 25 °C
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	±5%
Material inner jacket	PVC
Color (inner jacket)	gray
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	1,4 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	85 ± 5 Shore A
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C
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
Max. rated voltage power (conductor - ground)	300 V
Max. rated voltage power (conductor - conductor)	350 V
AC withstand voltage power (wire - shield)	1,5 kV @ 60 s
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	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)	70 °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 (installation)	x Outer diameter
Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter

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