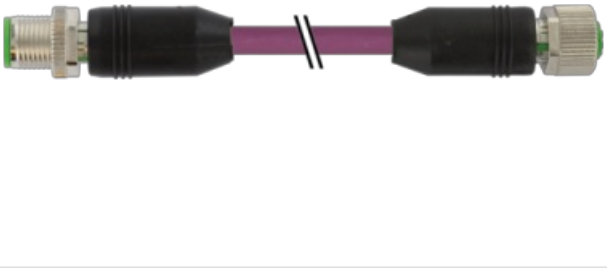
M12 male 0° / M12 female 0° B-cod. shielded

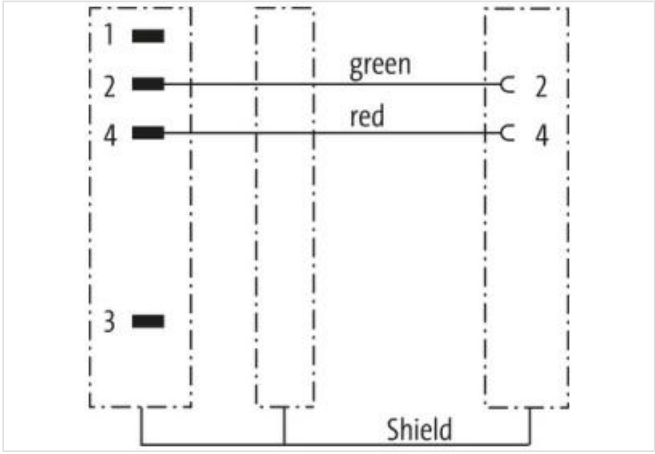
PUR 1x2xAWG22 shielded vt UL/CSA+robot 6m

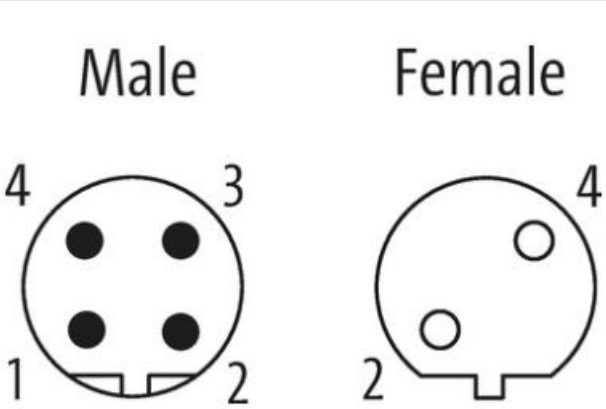
PROFIBUS
Male straight – female straight
M12, 4-pole – M12, 2-pole
B-coded
shielded
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.
Further cable lengths on request.

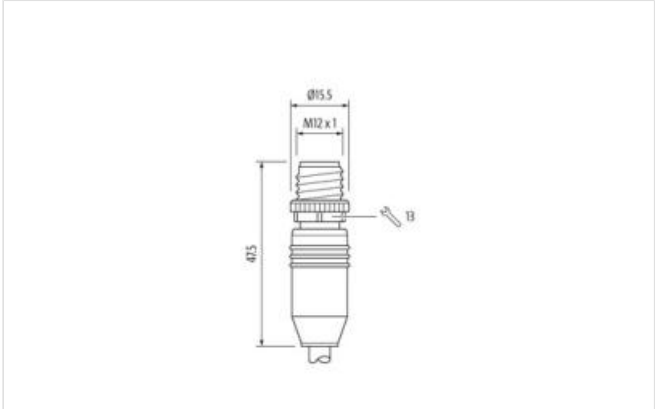
Link do produto

Ilustração



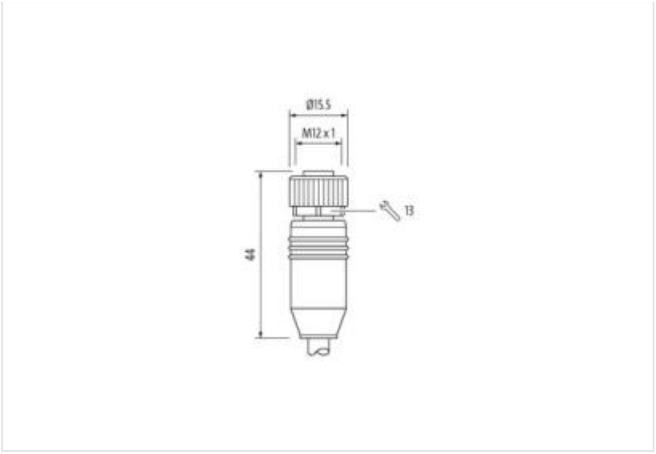






As informações contidas nesta folha de dados foram elaboradas com o máximo cuidado.
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MURR ELEKTRONIK
stay connected



Produto pode diferir da imagem

Cable length	6 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Coding	B
Material	PUR
Width across flats	SW13
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Coding	B
Material	PUR
Dados comerciais	
ECLASS-6.0	27061801
ECLASS-6.1	27060307
ECLASS-7.0	27060307
ECLASS-8.0	27060307
ECLASS-9.0	27060307
ECLASS-10.1	27060307
ECLASS-11.1	27060307
ECLASS-12.0	27060307
ETIM-5.0	EC001855
Classificação fiscal	85444290
GTIN	4048879457774
Quantidade por embalagem	1
Electrical data | Supply	
Operating voltage AC max.	60 V
Operating voltage DC max.	60 V

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Operating voltage AC (UL-listed)	30 V
Operating voltage DC (UL-listed)	30 V
Current operating per contact max.	4 A
Device protection | Electrical	
Degree of protection (EN IEC 60529)	IP65, IP67, IP68, IP66K
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 locking	Nickeled
Locking material	Zinc die-casting
Mechanical data | Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics | Climatic	
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)
Installation | Cable	
Cable identification	843
Jacket Color	green
Type of Certificate	cURus
Amount stranding	1
Stranding	2 wires with 2 Filler twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	85 %
Banding	Fleece, Foil
Filler	yes
Drain wire (cross-section)	0,14 mm²
wire arrangement	brown, white, red, blue, pink, gray, yellow, green
Cable weigth	79,2 g/m
Material jacket	PUR
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	8,1 mm
No. of bending cycles (C-track)	2 Mio. @ 25 °C
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PP
Amount wires	2
Outer diameter insulation	2,6 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	55 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	19
Diameter of single wires	23 AWG
Conductor crosssection (wire)	23 AWG
Drain wire (cross-section)	0,14 mm²
Material conductor wire	Stranded copper wire, bare

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Traversing distance (C-track)	10 m @ 25 °C | horizontal
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	3 A
Electrical resistance line constant wire	59,4 Ω/km
Nominal voltage power AC max.	300 V
AC withstand voltage power (wire - shield)	0,8 kV @ 60 s
AC withstand voltage power (wire - wire)	1,2 kV @ 60 s
Min. operating temperature (static)	-50 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-30 °C
Operating temperature max. (dynamic)	80 °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	Good, application-related testing | DIN EN 60811-404
Bending radius (installation)	x Outer diameter
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	7,5 x Outer diameter

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