MURR ELEKTRONIK
stay connected

M12 female 0° A-cod. with cable shielded

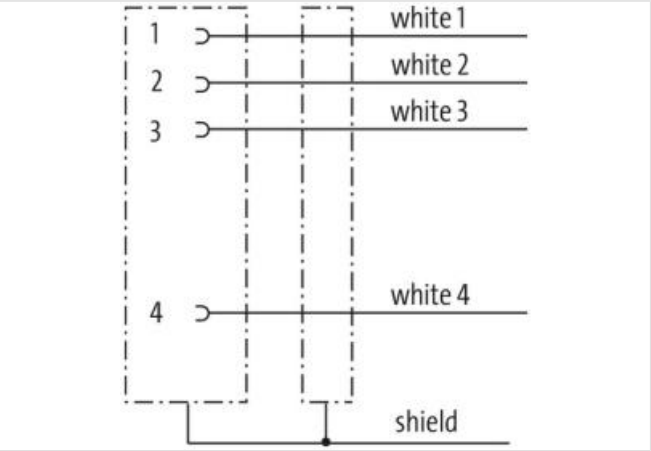
RADOX EM 104 4x0.5 shielded bk 10m

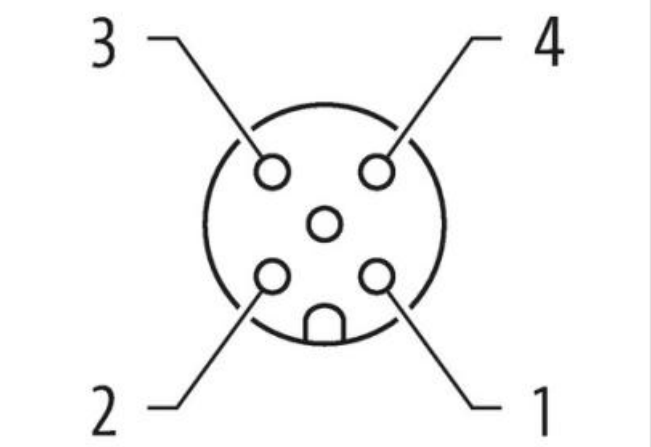
Female straight
M12, 4-pole
shielded
with cable sleeves
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.
Further cable lengths on request.

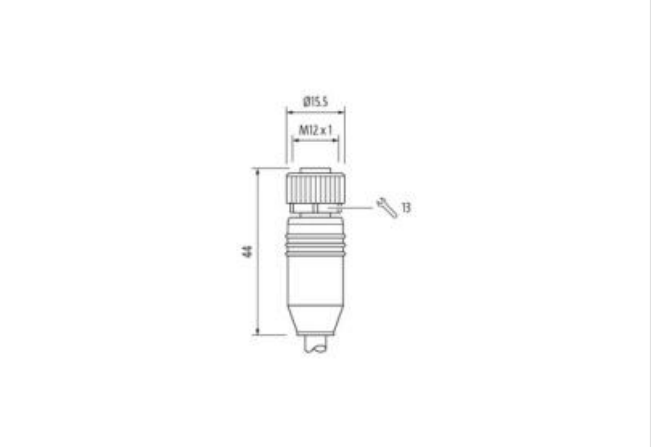
Link naar het product

Afbeelding









Product van afwijken van afbeelding

Cable length	10 m
Side 1	
Tightening torque	0,6 Nm
Family construction form	M12
Thread	M12 x 1
Coding	A
Width across flats	SW13

De informatie in dit datablad is met de grootst mogelijke zorg samengesteld.
Aansprakelijkheid beperkt tot grove nalatigheid voor de juistheid, volledigheid en actualiteit. Status: 2024-03-28

MURR ELEKTRONIK
stay connected

Side 2	
Stripping length (jacket)	40 mm
Commerciële gegevens	
ECLASS-6.0	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	EC001855
Douane tarief nummer	85444290
GTIN	4048879672139
Verpakkingseenheid	1
Electrical data | Supply	
Operating voltage AC max.	60 V
Operating voltage DC max.	60 V
Current operating per contact max.	4 A
Installation | Connection	
Stripping length (jacket)	40 mm
Device protection | Electrical	
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
Material housing	PUR
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	R13
Printing color of wire insulation	black (white isolation)
Printing spacing of wire insulation	15 mm
Jacket Color	black
Amount stranding	1
Stranding	4 wires twisted
Cable shielding (type)	copper braid, tinned
Banding	Fleece, Foil
wire arrangement	white 1, white 2, white 3, white 4
Cable weigth	67,1 g/m
Material jacket	Radox EM 104

De informatie in dit datablad is met de grootst mogelijke zorg samengesteld.
Aansprakelijkheid beperkt tot grove nalatigheid voor de juistheid, volledigheid en actualiteit. Status: 2024-03-28

MURR ELEKTRONIK
stay connected

Freedom from ingredients (jacket)	lead-free, CFC-free, halogen-free
Outer-diameter (jacket)	5,4 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	Radox EI 303
Amount wires	4
Outer diameter insulation	1,42 mm
Outer diameter tolerance core insulation	± 5 %
Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
Printing color of wire insulation	black (white isolation)
Printing spacing of wire insulation	15 mm
Amount strands (wire)	19
Diameter of single wires	0,18 mm
Conductor crosssection (wire)	0,5 mm²
Material conductor wire	copper stranded wire, tinned
Conductor type (wire)	Strand class 5
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	7,2 A
Electrical resistance line constant wire	40,1 Ω/km @ 20 °C
Max. rated voltage power (conductor - ground)	600 V
Max. rated voltage power (conductor - conductor)	1000 V
AC withstand voltage power (wire - shield)	3,5 kV @ 60 s
Power frequency withstand voltage power (wire - jacket)	3,5 kV @ 60 s
AC withstand voltage power (wire - wire)	3,5 kV @ 60 s
Min. operating temperature (static)	-50 °C
Max. operating temperature (fixed)	120 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	90 °C
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1090 | UL 1581 § 1100 FT2 | 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)	3 x Outer diameter
Bending radius (dynamic)	4 x Outer diameter

De informatie in dit datablad is met de grootst mogelijke zorg samengesteld.
Aansprakelijkheid beperkt tot grove nalatigheid voor de juistheid, volledigheid en actualiteit. Status: 2024-03-28