

M12 male 0° / M12 female 90° A-cod.

TPE 4x18AWG ye UL/CSA. ITC/PLTC 4m

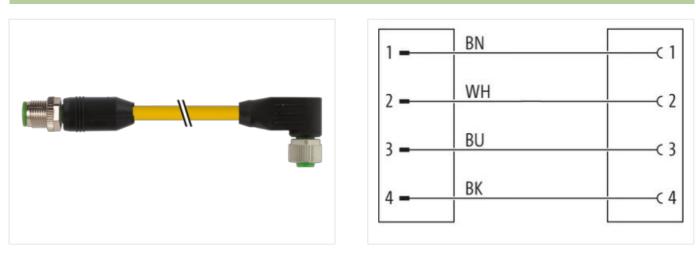
Male straight – female 90° Cable is approved for 600 V M12 – M12, 4-pole USA Cable is approved for 600 V Plastic housings with good res

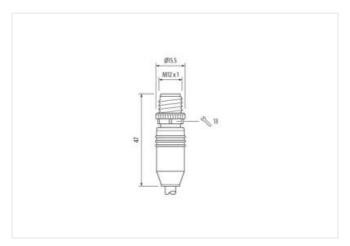
Plastic housings with good resistance against chemicals and oils.

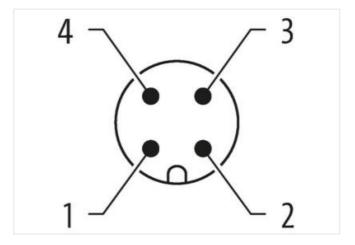
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product

Illustration

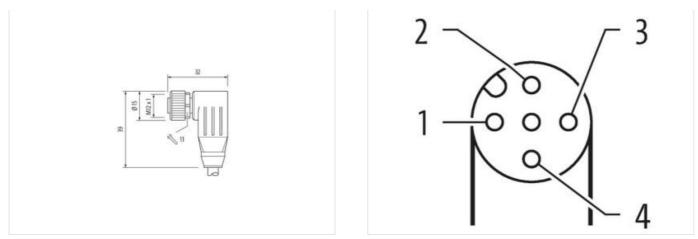






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Product may differ from Image



Cable length	4 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Cable outlet	straight
Coding	A
No. of poles	4
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Cable outlet	angled
Coding	A
No. of poles	4
Width across flats	SW13
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	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
customs tariff number	85444290
GTIN	4048879518482

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Electrical cital Supply250 VOperating voltage AC max.250 VOperating voltage AC (U-steet)30 VOperating voltage AC (U-steet)30 VCurrent govatage AC (U-steet)1Current govatage AC (U-steet)1Relation at contains of a production of gove3Relation at Contains of gove3 <th>Packaging unit</th> <th>1</th>	Packaging unit	1
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Ingredient freeness wire insulationlead-free, CFC-freeAmount strands (wire)19Diameter of single wires18 AWGConductor crosssection (wire)18 AWGMaterial conductor wireStranded copper wire, bare	Outer diameter insulation	1,93 mm
Amount strands (wire) 19 Diameter of single wires 18 AWG Conductor crosssection (wire) 18 AWG Material conductor wire Stranded copper wire, bare	Outer diameter tolerance core insulation	±5%
Diameter of single wires 18 AWG Conductor crosssection (wire) 18 AWG Material conductor wire Stranded copper wire, bare	Ingredient freeness wire insulation	lead-free, CFC-free
Conductor crosssection (wire) 18 AWG Material conductor wire Stranded copper wire, bare		
Material conductor wire Stranded copper wire, bare	Diameter of single wires	18 AWG
	Conductor crosssection (wire)	18 AWG
Nominal voltage AC max. 600 V		
	Nominal voltage AC max.	600 V

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-06-26



Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	9,6 A
Electrical resistance line constant wire	22,5 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	4 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	4 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	105 °C
Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic)	90 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
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)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter
No. of bending cycles (C-track)	10 Mio.
No. of torsion cycles	3 Mio.
Torsion stress	± 180 °/m

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-06-26