

M12 male 0° / M12 female 90° A-cod.

TPE 4x18AWG ye UL/CSA. ITC/PLTC 2m

Art.No.: 7700-40121-1500200

Weight: 0.189 Country of origin: US

Model designation: MSDL0-A-T150_2.0

Advantages of our connectors:

Our connectors are versatile and specially optimised for industrial environments. All connectors are 100% tested during the manufacturing process to ensure the highest quality and reliability.

The contacts are gold-plated, which ensures optimum conductivity. Thanks to the high degree of protection, the connectors are ideal for demanding industrial environments. They are also vibration-resistant - this is ensured by the union nut with vibration protection.

Our connectors are resistant to oils and cooling lubricants, but resistance to aggressive media should be tested for each specific application. Different cable lengths available on request

If you are missing technical information? Please feel free to use our dictionary to find more technical details.

Product details:

Cable is approved for 600 V Male straight – female 90° M12 – M12, 4-pole USA

Cable is approved for 600 V

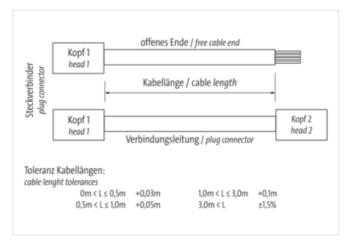
Plastic housings with good resistance against chemicals and oils.

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

Link to Product

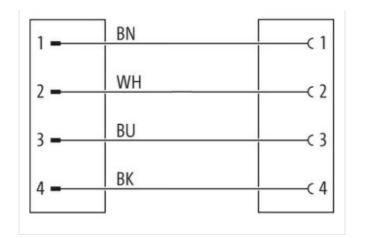
Illustration

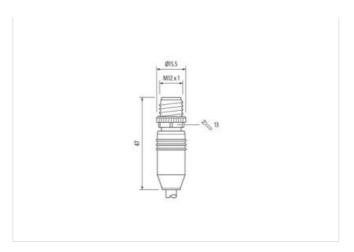


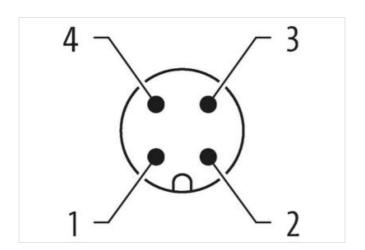


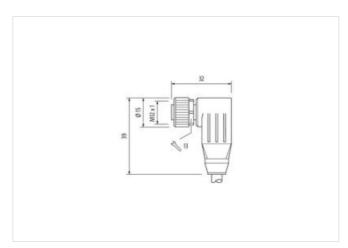


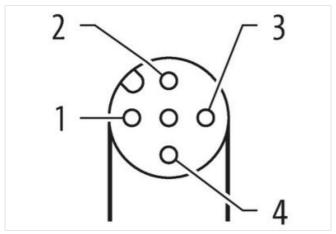
stay connected











Product may differ from Image











Cable length

2 m

Side 1

Tightening torque

0,6 Nm



stay connected

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	
	07070040
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
customs tariff number	85444290
customs tariff number	85444290
EAN	4048879518468
EAN	4048879518468
Packaging unit	1
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	250 V
Operating voltage DC max.	250 V
Operating voltage AC (UL-listed)	30 V
Operating voltage DC (UL-listed)	30 V
Current operating per contact max.	4 A
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	2,5 kV
Material group (IEC 60664-1)	l
Mechanical data	
Contour for corrugated hose	without
Mechanical data Material data	
Coating locking	Nickeled
Locking material	Zinc die-casting
Mechanical data Mounting data	
	inserted, screwed, Shaking protection
Mounting method	



85 °C depending on cable quality
depending on cable quality
depending on cable quality
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 endangered by excessive bending forces.
DIN EN 61076-2-101 (M12)
brown, black, blue, white
150
yellow
1
4 wires twisted
brown, black, blue, white
92,4 g/m
TPE
lead-free, CFC-free, halogen-free
7,21 mm
±5%
PVC
4
1,93 mm
±5%
lead-free, CFC-free
19
18 AWG
18 AWG
Stranded copper wire, bare
600 V
to DIN VDE 0298-4
9,6 A
22,5 Ω/km @ 20 °C
4 kV @ 60 s
4 kV @ 60 s
-40 °C
105 °C
-20 °C
90 °C
IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
Good, application-related testing
Good, application-related testing
Good, application-related testing DIN EN 60811-404
10 x Outer diameter
15 x Outer diameter
10 Mio.
3 Mio.
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