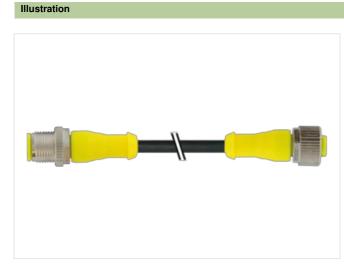


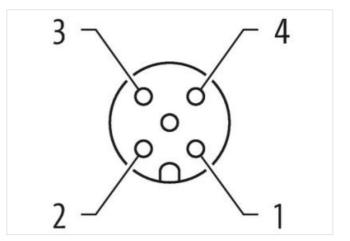
M12 male 0° / M12 female 0° A-cod. AIDA

PUR 4x0.34 bk UL/CSA+drag ch. 12m

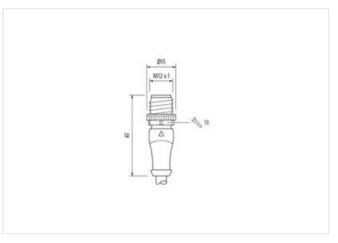
AIDA conform Male straight – female straight M12 – M12, 4-pole Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product



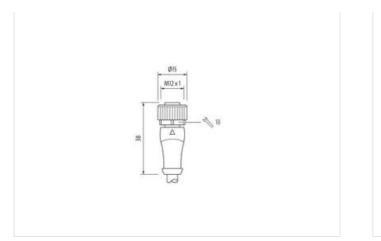


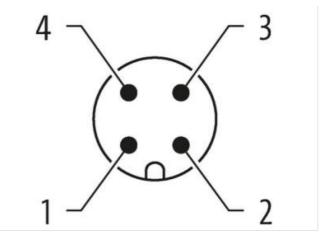




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Product may differ from Image



Cable length	12 m
Side 1	
Tightening torque	0,6 Nm
Family construction form	M12
Thread	M12 x 1
Degree of protection (EN IEC 60529)	IP66K, IP67
Side 2	
Tightening torque	0,6 Nm
Family construction form	M12
Thread	M12 x 1
Degree of protection (EN IEC 60529)	IP66K, IP67
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	4048879663540
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	250 V
Operating voltage DC max.	250 V
Current operating per contact max.	4 A
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Mechanical data Mounting data	

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Mounting method

inserted, screwed, Shaking protection

Environmental characteristics Climatic	
-25 °C	
85 °C	
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.	
brown, black, blue, white	
634	
3	
black	
cURus	
1	
4 wires twisted	
brown, black, blue, white	
36,3 g/m	
PUR	
90 ± 5 Shore A	
lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	
4.5 mm	
±5%	
PP	
4	
1.25 mm	
±5%	
70 ± 5 Shore D	
lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	
42	
0,1 mm	
0.34 mm ²	
Stranded copper wire, bare	
strand class 6	
300 V	
to DIN VDE 0298-4	
4.8 A	
57 Ω/km @ 20 °C	
2.5 kV @ 60 s	
2,5 kV @ 60 s	
-40 °C	
80 °C / 90 °C @ 10000 h Operation	
-25 °C	
80 °C / 90 °C @ 10000 h Operation	
DIN EN ISO 4892-2 A	
UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2	
Good, application-related testing	
Good, application-related testing	
Good, application-related testing DIN EN 60811-404	
5 x Outer diameter	

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No. of bending cycles (C-track)	10 Mio. @ 25 °C
Traversing distance (C-track)	10 m @ 25 °C horizontal
Travel speed (C-track)	3 m/s @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min

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