

M8 male 0° / M12 female 0° A-cod.

PUR 3x0.25 ye UL/CSA+drag ch. 1.5m

Male straight - female straight

M8 - M12, 3-pole

Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request

Further cable lengths on request.

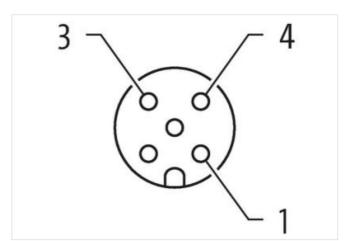
Plastic housings with good resistance against chemicals and oils.

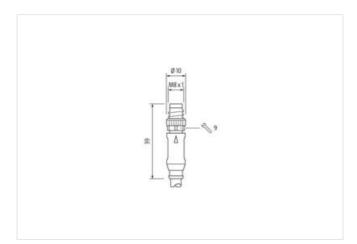
The resistance to aggressive media should be individually tested for your application. Further details on request.

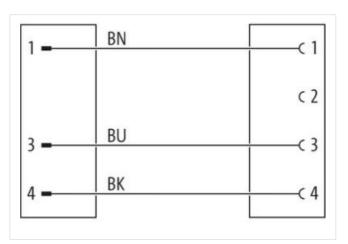
Link to Product

Illustration



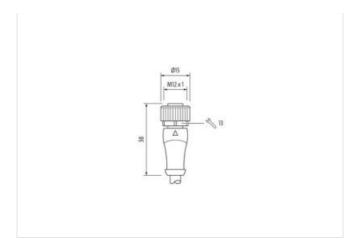


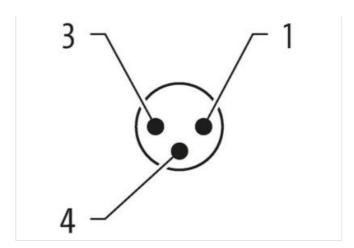






stay connected





Product may differ from Image











Cable length	1,5 m
Side 1	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal \emptyset)	6,5 mm
Coding	A
Material contact	Copper alloy
No. of poles	3
Width across flats	SW9
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal \emptyset)	10 mm
Coding	A
Material contact	Copper alloy
No. of poles	3
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



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EC001855
85444290
4048879124584
1
50 V
60 V
30 V
30 V
4 A
IDES IDES IDES!
IP65, IP67, IP68, IP66K inserted, screwed
3
1,5 kV
1,5 KV
<u>'</u>
Nickeled
FKM
PUR
Zinc die-casting
inserted, screwed, Shaking protection
-25 °C
85 °C
depending on cable quality
DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)
BIN EN OTOTO 2 TOT (WITZ), BIN EN OTOTO 2 TTT (WIO)
030
3
yellow
cURus
1
3 wires twisted
brown, black, blue
10 Mio. @ 25 °C
26,4 g/m
PUR
90 ± 5 Shore A
lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
4,1 mm
± 5 %
±5% PP
±5% PP 3
± 5 % PP 3 1,25 mm
± 5 % PP 3 1,25 mm ± 5 %
± 5 % PP 3 1,25 mm ± 5 % 70 ± 5 Shore D
± 5 % PP 3 1,25 mm ± 5 %



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Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,25 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	10 m @ 25 °C horizontal
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,5 A
Electrical resistance line constant wire	79 Ω/km @ 20 °C
Nominal voltage power AC max.	300 V
Power frequency withstand voltage power (wire - jacket)	2,5 kV @ 60 s
AC withstand voltage power (wire - wire)	2,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
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 (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of torsion cycles	2 Mio.
Torsion speed	35 cycles/min
Torsion stress	± 180 °/m