

M12 male 0° / M12 female 0°

PUR 4x0.34 bk UL/CSA+robot+drag chain 1.5m

Customized printing and packaging Male straight – female straight M12 – M12, 4-pole with cable sleeves

Zinc die casting, save-cover coated

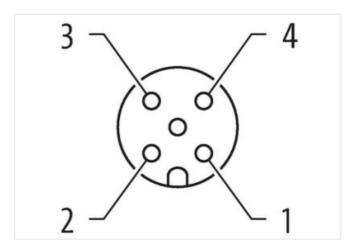
Plastic housings with good resistance against chemicals and oils.

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

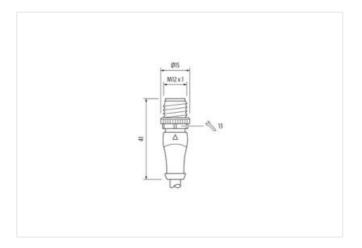
Link to Product

Illustration





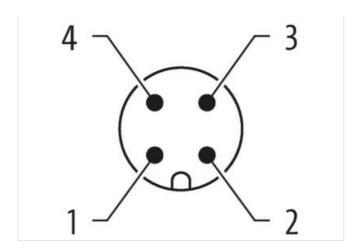






stay connected





Product may differ from Image











Cable length	1,5 m
Side 1	
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Material contact	Copper alloy
No. of poles	4
Side 2	
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Material contact	Copper alloy
No. of poles	4
Commercial data	
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
GTIN	4048879831345
Packaging unit	10
Electrical data Supply	
Operating voltage AC max.	250 V
Operating voltage DC max.	250 V
Device protection Electrical	
Pollution Degree	3
Rated surge voltage	2,5 kV
Material group (IEC 60664-1)	I

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: 2024-05-21



stay connected

Environmental characteristics Climatic		
perating temperature min.	-25 °C	
perating temperature max.	85 °C	
dditional condition temperature range	depending on cable quality	
mportant installation notes		
ote on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	
ote on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.	
nstallation Cable		
able identification	654	
able Type	5	
acket Color	black	
ype of Certificate	cURus	
mount stranding	1	
tranding	4 wires twisted	
ire arrangement	brown, black, blue, white	
able weigth	36,3 g/m	
aterial jacket	PUR	
hore hardness jacket	58 + 3 Shore D	
reedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	
	4,7 mm	
uter-diameter (jacket)	•	
olerance outer diameter (sheath)	± 5 %	
aterial wire insulation	PP	
mount wires	4	
uter diameter insulation	1,25 mm	
uter diameter tolerance core insulation	± 5 %	
nore hardness wire insulation	74 ± 3 Shore D	
gredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	
mount strands (wire)	42	
iameter of single wires	0,1 mm	
onductor crosssection (wire)	0,34 mm²	
aterial conductor wire	Stranded copper wire, bare	
onductor type (wire)	strand class 6	
raversing distance (C-track)	5 m @ 25 °C horizontal	
ominal voltage AC max.	300 V	
urrent load capacity (standard)	to DIN VDE 0298-4	
urrent load capacity min. wire	4,8 A	
lectrical resistance line constant wire	60 Ω/km @ 20 °C	
C withstand voltage (wire - wire)	2,5 kV @ 60 s	
ower frequency withstand voltage (wire - cket)	2,5 kV @ 60 s	
in. operating temperature (static)	-40 °C	
ax. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation	
perating temperature min. (dynamic)	-25 °C	
perating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation	
V resistance	DIN EN ISO 4892-2 A	
ame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090	
nemical resistance	Good, application-related testing	
asoline resistance	Good, application-related testing	
il resistance	Good, application-related testing DIN EN 60811-404	
ending radius (fixed)	5 x Outer diameter	
chang radius (likeu)	O A Outor digitalists	
anding radius (dynamic)	10 v Outer diameter	
ending radius (dynamic) ravel speed (C-track)	10 x Outer diameter 10 Mio. @ 25 °C	



Torsion stress ± 360 °/m

Torsion speed 35 cycles/min