

Valve plug MSC SuperSeal male with cable

PUR 2x0.75 bk 7,5m

Art.No.: 7072-73301-5120750

Weight: 0.264

Country of origin: DE

Model designation: MSTFL0-G512_7.5-S72

Xtreme - Outdoor

Female straight

max. 24 V DC

2-pole

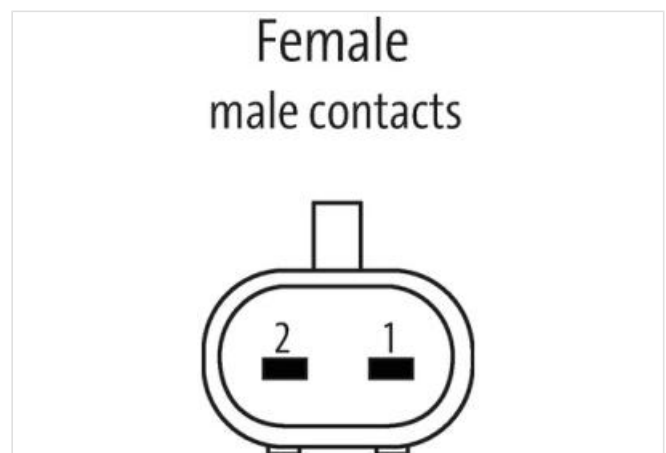
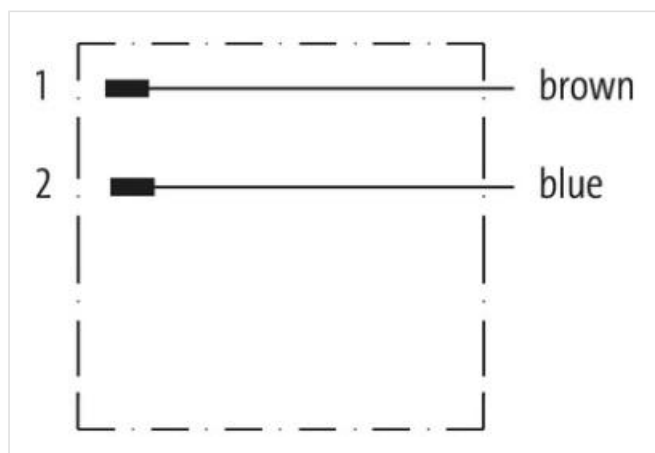
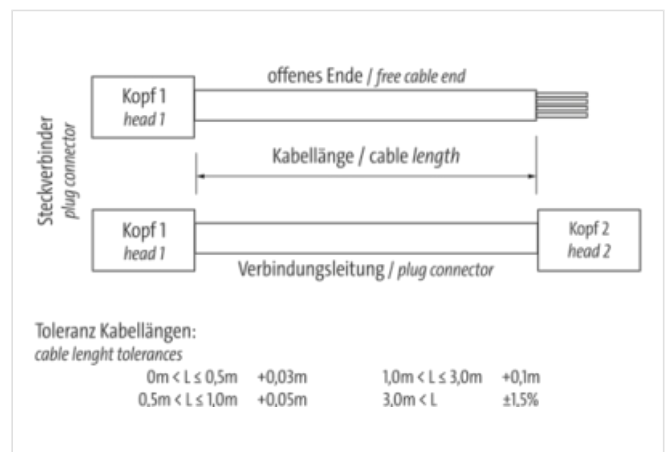
without components

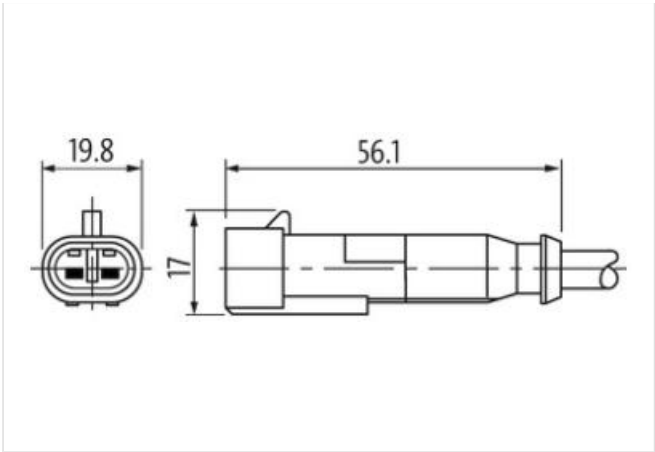
without cable sleeves

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**



Product may differ from Image



Cable length	7,5 m
Side 1	
Mounting method	inserted
Coating contact	tin-plated
Family construction form	SuperSeal
suitable for corrugated tube (internal Ø)	11 mm
Material contact	Copper alloy
No. of poles	2
Degree of protection (EN IEC 60529)	IP67, IP69K
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060312
ECLASS-10.1	27060312
ECLASS-11.1	27060312
ECLASS-12.0	27060312
ETIM-5.0	EC000830
customs tariff number	85444290
EAN	4048879682442
Packaging unit	1
Electrical data Supply	
Operating voltage DC max.	24 V
Current operating per contact max.	8 A
Diagnostics	
Status indication LED	no
Installation Connection	
Family construction form	AMP SuperSeal 1.5
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67, IP69K

Additional condition protection degree	inserted, locked
Pollution Degree	3
Rated surge voltage	1,5 kV
Additional suppressor	without components

Mechanical data | Material data

Material housing	Plastic
Color housing	black
Material gasket	Silicon
Material overmolding	PUR

Mechanical data | Mounting data

Looking techniques	Snap-in connector
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Environmental characteristics | Climatic

Operating temperature min.	-40 °C
Operating temperature max.	125 °C
Additional condition temperature range	depending on cable quality

Important installation notes

Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.

Installation | Cable

wire arrangement	brown, blue
Cable identification	512
Jacket Color	black
Type of Certificate	cURus
Amount stranding	1
Stranding	2 wires twisted
wire arrangement	brown, blue
Material jacket	TPE-U
Freedom from ingredients (jacket)	lead-free, CFC-free, halogen-free
Outer-diameter (jacket)	5 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PP
Amount wires	2
Outer diameter insulation	1,85 mm
Outer diameter tolerance core insulation	± 5 %
Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
Amount strands (wire)	42
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,75 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	12 A
Electrical resistance line constant wire	26 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	3 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	3 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C

UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (dynamic)	10 x Outer diameter
No. of bending cycles (C-track)	4 Mio. @ 25 °C
Travel speed (C-track)	3,3 m/s @ 25 °C