MURR ELEKTRONIK
stay connected

Valve plug MDC06-2s short LED with cable

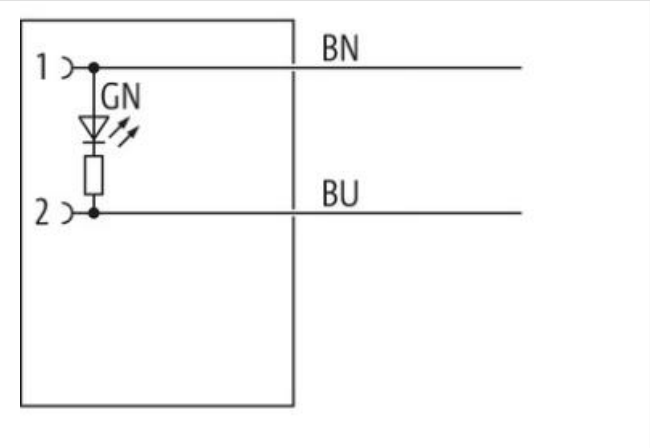
PUR 2x0.75 bk 1,5m

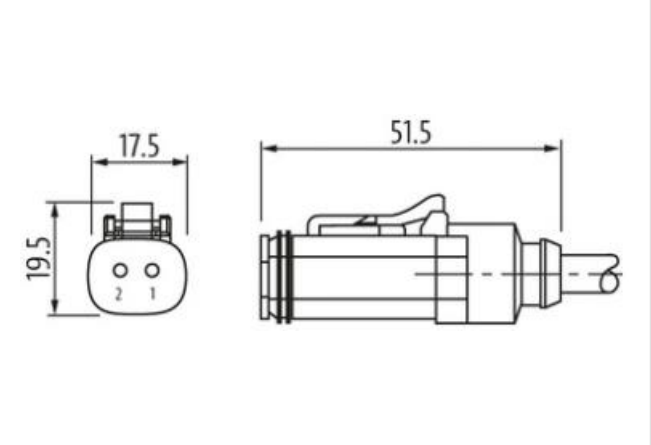
Xtreme - Outdoor
Male straight
Further cable lengths on request.
12...24 V DC
2-pole
LED
Compatible with:
Deutsch DT06-2S
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

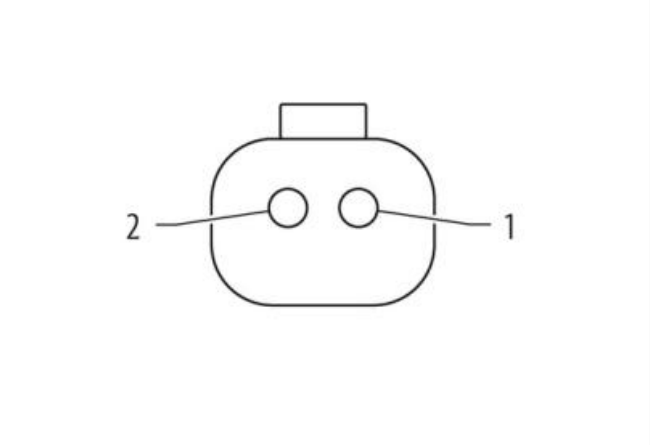
Link to Product

Illustration









Product may differ from Image

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Cable length	1,5 m
Side 1	
Mounting method	inserted
Coating contact	nickel plated
Family construction form	MDC
suitable for corrugated tube (internal Ø)	10 mm
Material contact	Copper alloy
No. of poles	2
Side 2	
Stripping length (jacket)	20 mm
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	EC001855
customs tariff number	85444290
GTIN	4065909031629
Packaging unit	1
Electrical data | Supply	
Operating voltage DC min.	12 V
Operating voltage DC max.	24 V
Current operating per contact max.	8 A
Diagnostics	
Status indication LED	green
Installation | Connection	
Stripping length (jacket)	20 mm
Family construction form	Amphenol AT06-2S
Device protection | Electrical	
Degree of protection (ISO 20653:2013)	IP66K, IP68, IP69K
Pollution Degree	2
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	III
Additional suppressor	without components
Mechanical data | Material data	
Material gasket	Silicon
Material housing	PA
Mechanical data | Mounting data	
Looking techniques	Snap-in connector
Environmental characteristics | Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Installation | Cable	
Cable identification	750
Jacket Color	black

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Amount stranding	1
Stranding	2 wires twisted
Stranding factor min.	75 mm
Stranding factor max.	75 mm
wire arrangement	brown, blue
Cable weigth	48,4 g/m
Material jacket	PUR
Shore hardness jacket	85 Shore A
Freedom from ingredients (jacket)	lead-free, CFC-free
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	± 5 %
Material inner jacket	PVC
Color (inner jacket)	gray
Material wire insulation	PVC
Amount wires	2
Outer diameter insulation	2 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	92 Shore A
Ingredient freeness wire insulation	lead-free, CFC-free
Amount strands (wire)	24
Diameter of single wires	0,2 mm
Conductor crosssection (wire)	0,75 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
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
Nominal voltage power AC max.	300 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1100 FT2 | IEC 60332-2-2 | 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 (dynamic)	15 x Outer diameter

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