

Valve plug MJC 0° with cable V2A

PUR 2x0.75 bk 5m

Art.No.: 7072-70001-7500500

Weight: 0.255

Country of origin: DE

Model designation: MSUDK-TAB5K-750_5.0-S72

Xtreme - Outdoor

Female straight

0...230 V AC/DC

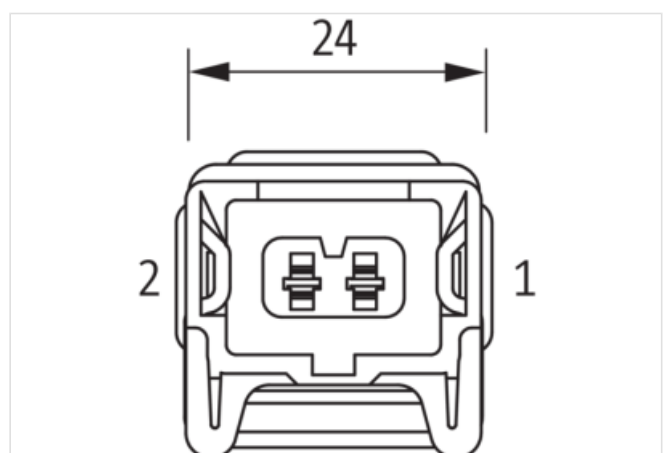
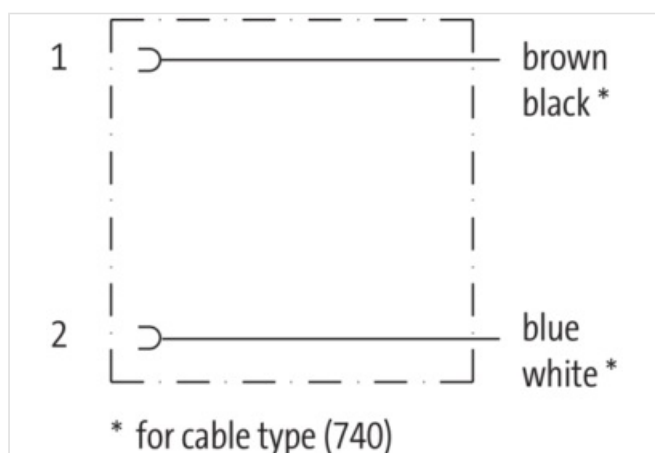
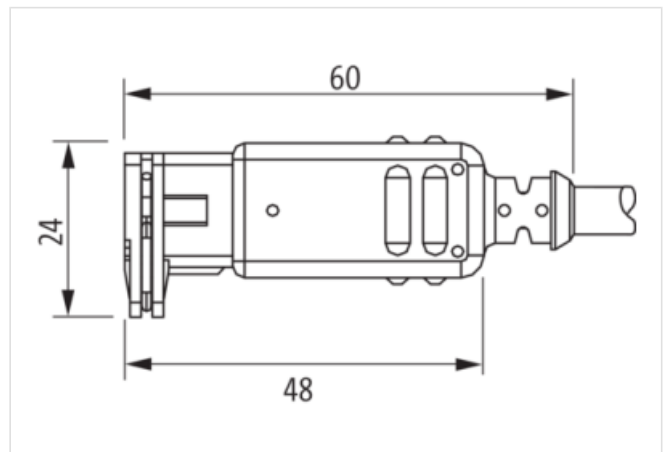
without components

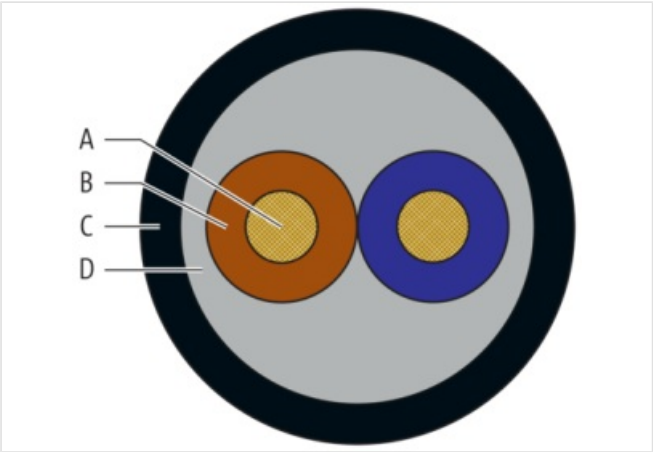
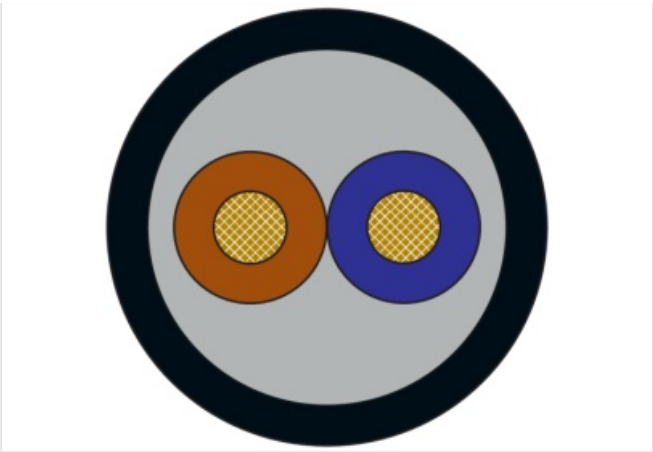
Stainless steel 1.4305 (V2A)

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



Header	
Material short text	MSUDK-TAB5K-750_5.0-S72
Cable length	5,00 m
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7072-70001-7500500
GTIN	4048879316682
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-7.1	27279218
ECLASS-8.0	27279218
ECLASS-8.1	27279218
ECLASS-9.0	27060312
ECLASS-9.1	27060312
ECLASS-10.0.1	27060312
ECLASS-10.1	27060312
ECLASS-11.0	27060312
ECLASS-11.1	27060312

ECLASS-12.0	27060312
ECLASS-13.0	27060312
ECLASS-14.0	27060312
ETIM-5.0	EC001855
ETIM-6.0	EC001855
ETIM-7.0	EC001855
ETIM-8.0	EC001855
customs tariff number	85444290
EAN	4048879316682
Packaging unit	1

Electrical data | Supply

Operating voltage AC max.	230 V
Operating voltage DC max.	230 V
Current operating per contact max.	4 A

Device protection | Electrical

Degree of protection (EN IEC 60529)	IP65
Additional condition protection degree	locked, inserted

Device protection | Media

Flame resistance	flame retardant
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Mechanical data | Material data

Material housing	Plastic
Color housing	Black
Locking material	Stainless steel 1.4305 (V2A)

Environmental characteristics | Climatic

Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality

Important installation notes

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.
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.

Installation | Cable

Cable identification	750
Amount stranding	1
Stranding	Wires
Stranding factor min.	75 mm
Stranding factor max.	75 mm
Cable weight	44 g/m
Material wire insulation	PVC
Amount wires	2
Outer diameter insulation	2 mm
Outer diameter tolerance core insulation	± 0,1 mm
Shore hardness wire insulation	92 ± 3 Shore A
Ingredient freeness wire insulation	CFC-free, lead-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
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	± 5 %
Material jacket	PUR

Shore hardness jacket	85 ± 3 Shore A
Freedom from ingredients (jacket)	CFC-free, lead-free
Material property (jacket)	good machinability, low adhesion
Material inner jacket	PVC
Color (inner jacket)	gray
Conductor resistance (wire)	26 Ω/km @ 20 °C
Nominal voltage AC max.	300 V
Withstand voltage (wire - wire)	2 kV @ 60 s
Withstand voltage (wire - jacket)	2 kV @ 60 s
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	12 A
Min. operating temperature (static)	-40 °C
Max. operating temperature (static)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
Bending radius (dynamic)	15 × Outer diameter