MJC 0° with cable LED+VDR

PUR 2x0.75 bk 3m

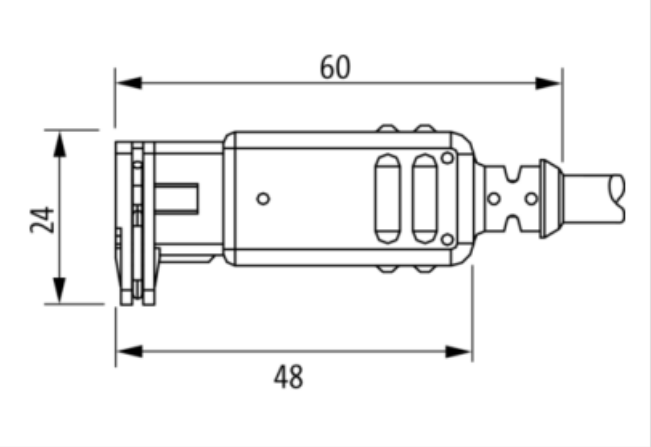
Art.No.: 7000-70061-7500300
Weight: 0,163 kg
Country of origin: DE
Model designation: MSUDK-TAB*X-750_3.0

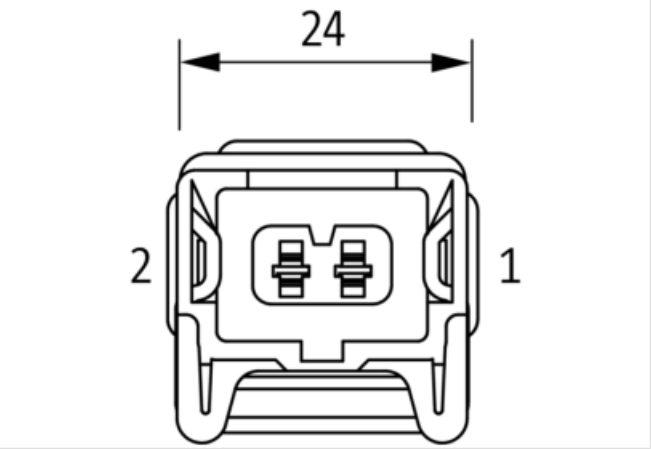
Female straight
10...24 V AC/30 V DC
LED and VDR
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.
Further cable lengths on request.

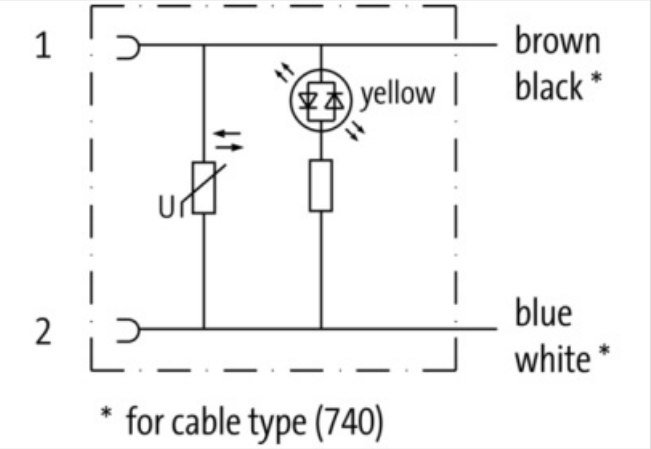
Link to Product

Illustration

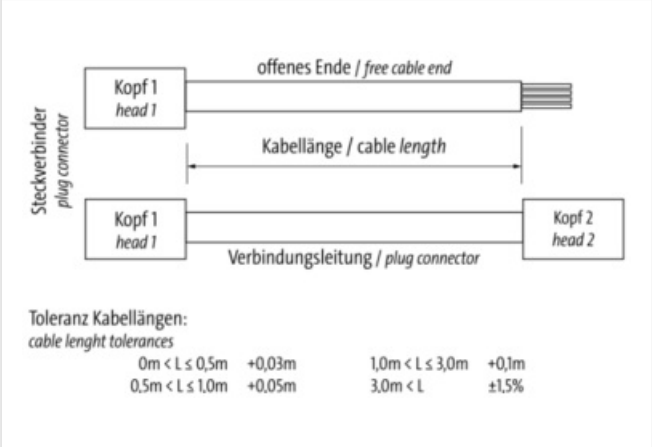


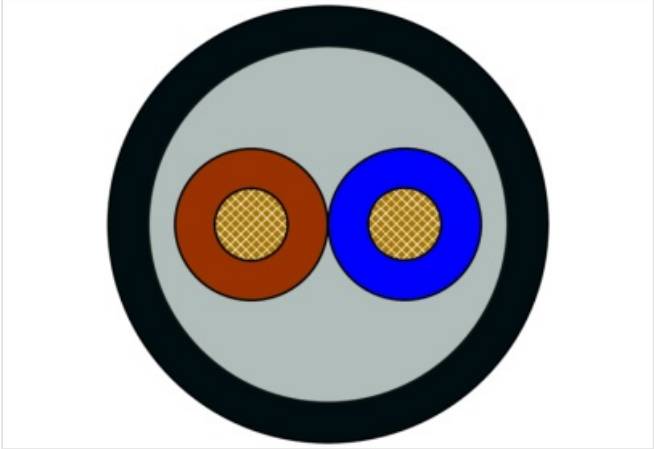






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Product may differ from Image

Cable length	3,00 m
Side 1-1	
Family construction form	MJT
No. of poles	2
Gender	female
Mounting method	inserted
suitable for corrugated tube (internal Ø)	10 mm
Degree of protection (EN IEC 60529)	IP65
Side 2-2	
Stripping length (jacket)	50 mm
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-70061-7500300
GTIN	4048879135412
EU-Customs tariff number	85444290
US-Customs tariff number	8544429090
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
ETIM-9.0	EC001855
ETIM-10.0	EC001855
customs tariff number	85444290

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EAN	4048879135412
Packaging unit	1
Electrical data | Supply	
Operating voltage AC min.	10 V
Operating voltage AC max.	24 V
Operating voltage DC	30 V
Current operating per contact max.	4 A
Current consumption max.	12 mA
Diagnostics	
Status indication LED	yellow
Device protection | Electrical	
Degree of protection (EN IEC 60529)	IP65
Additional condition protection degree	locked, inserted
Rated surge voltage	0.8 kV
Device protection | Media	
Flame resistance	flame retardant
Mechanical data | Material data	
housing	Plastic
Color housing	black
Mechanical data | Mounting data	
Locking 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
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-1	
Cable identification	750
Cable weigth	44 g/m
Stranding	1 Wires
Stranding factor min.	75 mm
Stranding factor max.	75 mm
Wire arrangement	BN, BU
Material wire insulation	PVC
Amount wires	2
Outer diameter insulation	2 mm ± 0.1 mm
Conductor crosssection (wire)	0.75 mm²
Material conductor wire	Stranded copper wire, bare
Core construction (wire)	24 × 0.2 mm
Ingredient freeness wire insulation	lead-free, CFC-free
Material jacket	PUR
Outer-diameter (jacket)	5.9 mm ± 5 %
Jacket Color	black / RAL 9005
Material inner jacket	PVC
Color (inner jacket)	gray
Freedom from ingredients (jacket)	lead-free, CFC-free
Material property (jacket)	low adhesion, good machinability
Conductor resistance (wire)	26 Ω/km @ 20 °C

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Nominal voltage max.	300 V
Withstand voltage (wire - wire)	2 kV @ 60 s
Withstand voltage (wire - jacket)	2 kV @ 60 s
Current load capacity max. (wire)	12 A
Current load capacity (standard)	to DIN VDE 0298-4
Operating temperature (static)	-40 °C … 80 °C
Operating temperature (dynamic)	-5 °C … 80 °C
Bending radius (dynamic)	15 × Outer diameter

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