

MSUD double valve A-18mm with cable

PUR 4x0.75 bk UL/CSA+drag ch. 5m

Art.No.: 7000-58005-6370500

Weight: 0.397 kg

Country of origin: CZ

Model designation: MSKL5-636_110-KL5-637_5.0

Form A (18 mm)

110 V AC/DC $\pm 10\%$

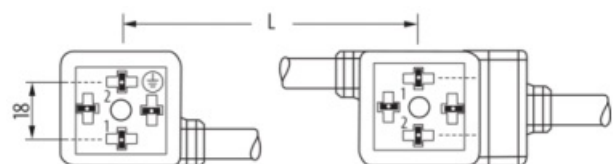
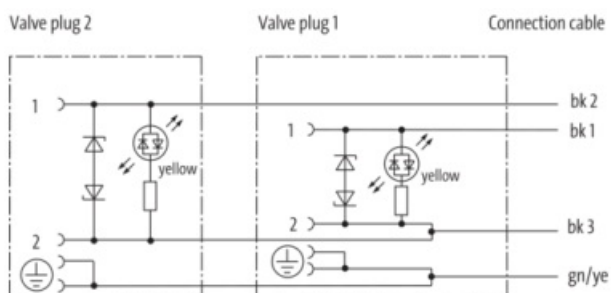
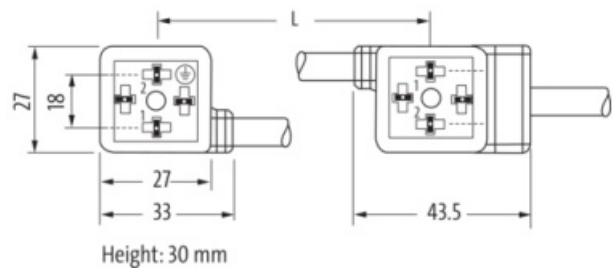
LED and suppression

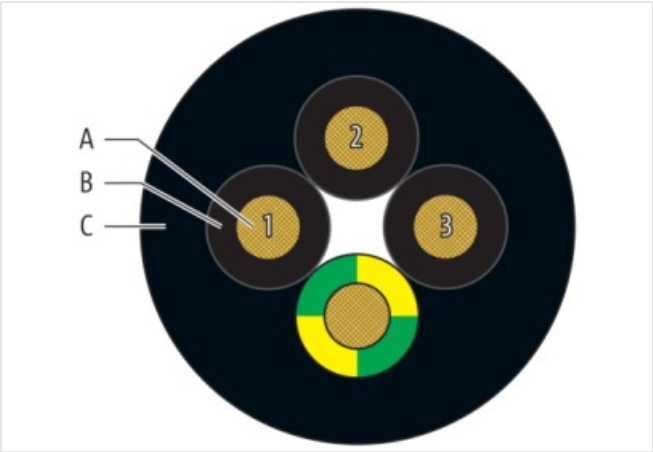
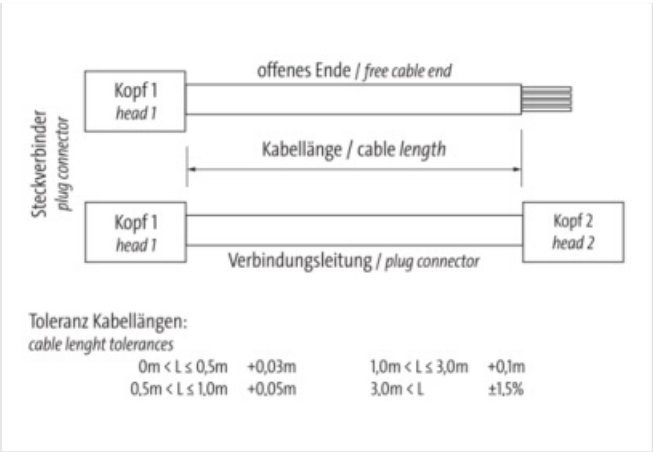
Connection cable L = 100 mm

Further cable lengths on request.

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



Header	
Material short text	MSKL5-636_110-KL5-637_5.0
Cable length	5,00 m
Side 1	
Threaded hole	M3x31
Tightening torque	0,4 Nm
Degree of protection (EN IEC 60529)	IP67
Side 2	
Threaded hole	M3x31
Tightening torque	0,4 Nm
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-58005-6370500
GTIN	4048879567718
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	4048879567718
Packaging unit	1

Electrical data | Supply

Operating voltage AC	110 V
Operating voltage AC min.	99 V
Operating voltage AC max.	121 V
Operating voltage DC	110 V
Operating voltage DC min.	99 V
Operating voltage DC max.	121 V
Current operating per contact max.	1 A

Device protection | Electrical

Degree of protection (ISO 20653:2013)	IP66K
Additional condition protection degree	inserted, screwed
Rated surge voltage	2,5 kV

Mechanical data | Material data

Material housing	Plastic
Color housing	black

Mechanical data | Mounting data

Mounting method	inserted, screwed
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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	637
Cable Type	3
Amount stranding	1
Stranding	4 wires stranded
Cable weight	63 g/m
Material wire insulation	PP
Amount wires	4
Outer diameter insulation	1,85 mm
Outer diameter tolerance core insulation	± 0,1 mm

Shore hardness wire insulation	70 ± 5 Shore D
Ingredient freeness wire insulation	CFC-free, cadmium-free, silicone-free, halogen-free, lead-free
Printing color of wire insulation	white (isolation black)
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
Outer-diameter (jacket)	6,5 mm
Tolerance outer diameter (sheath)	± 5 %
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	CFC-free, cadmium-free, silicone-free, halogen-free, lead-free
Material property (jacket)	matte, good machinability, abrasion-resistant, low adhesion
Conductor resistance (wire)	26 Ω/km @ 20 °C
Nominal voltage max.	300 V
Withstand voltage (wire - wire)	2.5 kV @ 60 s
Withstand voltage (wire - jacket)	2.5 kV @ 60 s
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity max. (wire)	9,6 A
Operating temperature min. (static)	-40 °C
Operating temperature max. (static)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (drag chain)	-25 °C
Operating temperature max. (drag chain)	80 °C / 90 °C @ 10000 h Operation
Flame resistance	UL 1581 § 1090, CSA FT2, IEC 60332-2-2
Oil resistance	IEC 60811-404
Chemical resistance	good
Other resistances	good resistance to gasoline, resistant to hydrolysis, resistant to microbes
Bending radius (fixed)	5 × Outer diameter
Bending radius (dynamic)	10 × Outer diameter
No. of bending cycles (C-track)	10 Mio. @ 25 °C
Traversing distance (C-track)	10 m @ 25 °C horizontal
Travel speed (C-track)	3 m/s @ 25 °C
Acceleration (C-track)	10 m/s² @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min