

### MSUD double valve A-18mm with cable

PUR 4x0.75 gy UL/CSA 3m

Art.No.: 7000-58025-2270300

Weight: 0.286 kg

Country of origin: CZ

Model designation: MSKL5-226\_150-KL5-227\_3.0

Form A (18 mm)

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

LED and suppression

Connection cable L = 150 mm

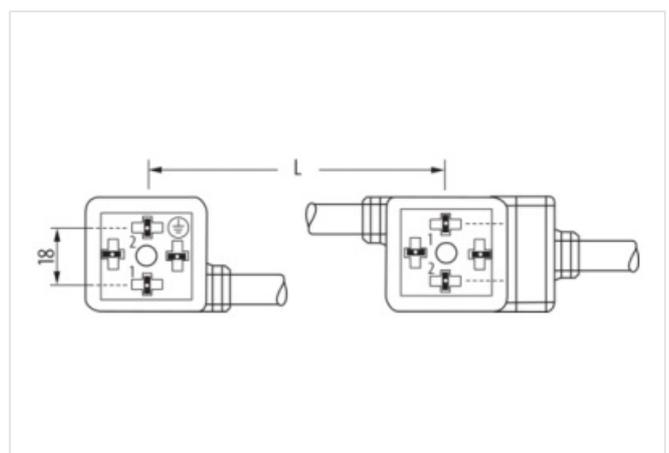
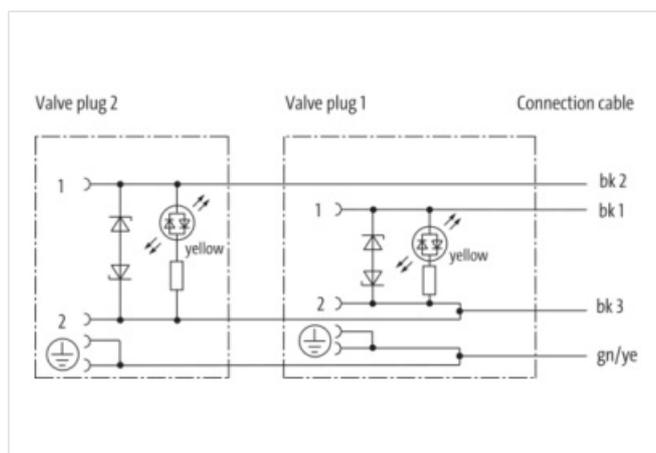
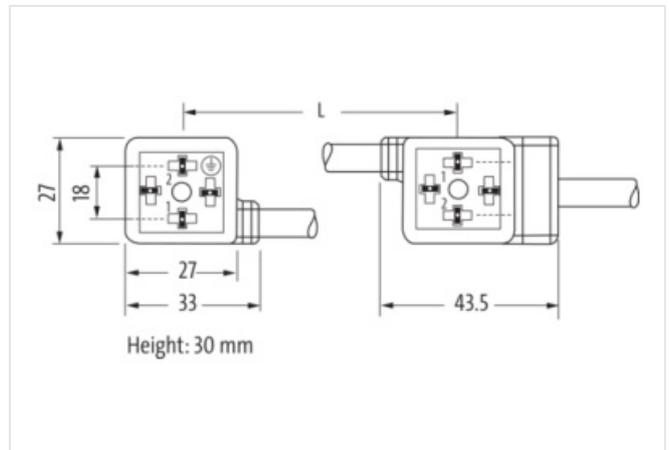
Further cable lengths on request.

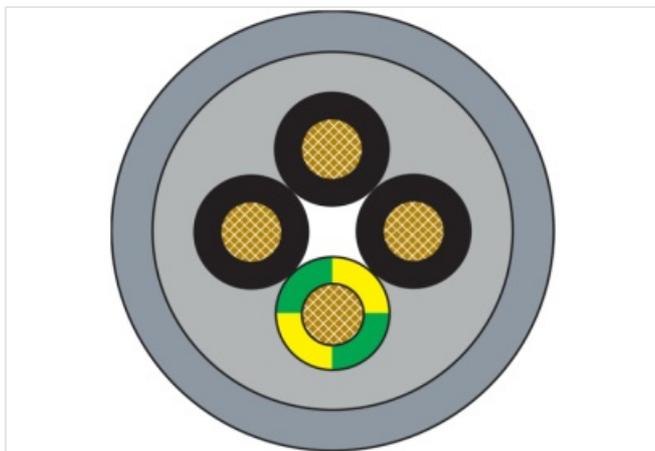
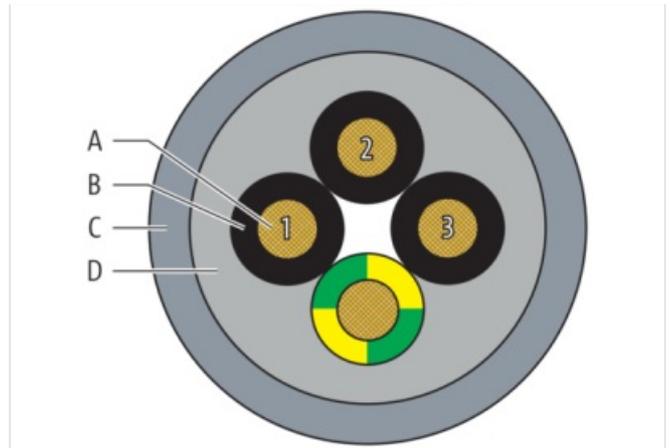
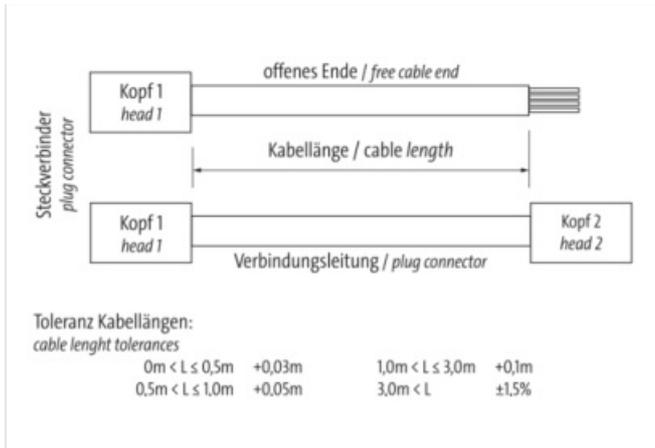
Plastic housings with good resistance against chemicals and oils.

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	MSKL5-226_150-KL5-227_3.0
Cable length	3,00 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	<a href="https://shop.murrelektronik.com/7000-58025-2270300">https://shop.murrelektronik.com/7000-58025-2270300</a>
GTIN	4048879442282
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	4048879442282
Packaging unit	1

**Electrical data**

Drop-out delay time max.	20 ms
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**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
Cut-off peak voltage max.	250 V

**Diagnostics**

Status indication LED	yellow
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**Device protection | Electrical**

Degree of protection (ISO 20653:2013)	IP66K
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	2,5 kV
Material group (IEC 60664-1)	I

**Mechanical data | Material data**

Material housing	Plastic
Color housing	black
Locking material	Steel
Coating locking	galvanized

**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	<b>Attention:</b> 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	227
Cable Type	2
Amount stranding	1
Stranding	4 wires stranded
Cable weight	72,9 g/m
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	1,8 mm
Outer diameter tolerance core insulation	± 0,1 mm
Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	CFC-free, cadmium-free, silicone-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 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Outer-diameter (jacket)	7 mm
Tolerance outer diameter (sheath)	± 5 %
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	CFC-free, cadmium-free, silicone-free, lead-free
Material property (jacket)	matte, good machinability, abrasion-resistant, low adhesion
Material inner jacket	PVC
Color (inner jacket)	gray
Conductor resistance (wire)	26 Ω/km @ 20 °C
Nominal voltage 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 max. (wire)	9,6 A
Operating temperature min. (static)	-30 °C
Operating temperature max. (static)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
Oil resistance	good
Chemical resistance	good
Other resistances	good resistance to gasoline, resistant to hydrolysis, resistant to microbes
Bending radius (fixed)	10 × Outer diameter
Bending radius (dynamic)	15 × Outer diameter
No. of bending cycles (C-track)	2 Mio. @ 25 °C
Traversing distance (C-track)	5 m @ 25 °C
Travel speed (C-track)	3.3 m/s @ 25 °C
Acceleration (C-track)	5 m/s <sup>2</sup> @ 25 °C