

MSUD double valve A-18mm with cable

PUR 4x0.75 gy UL/CSA 3m

Art.No.: 7000-58005-2270300

Weight: 0.272 kg

Country of origin: CZ

Model designation: MSKL5-226_110-KL5-227_3.0

Form A (18 mm)

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

LED and suppression

Connection cable L = 100 mm

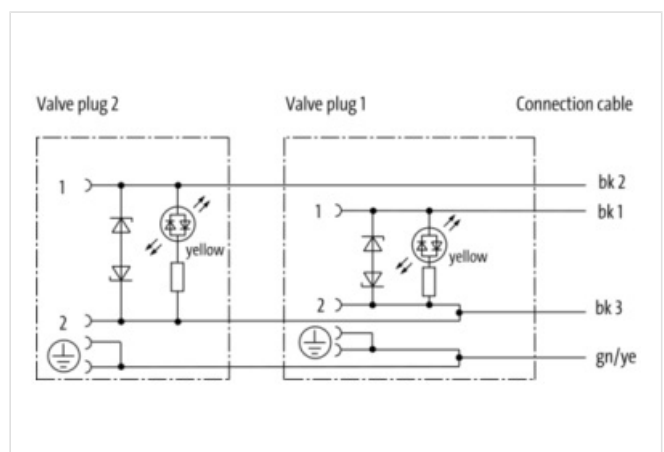
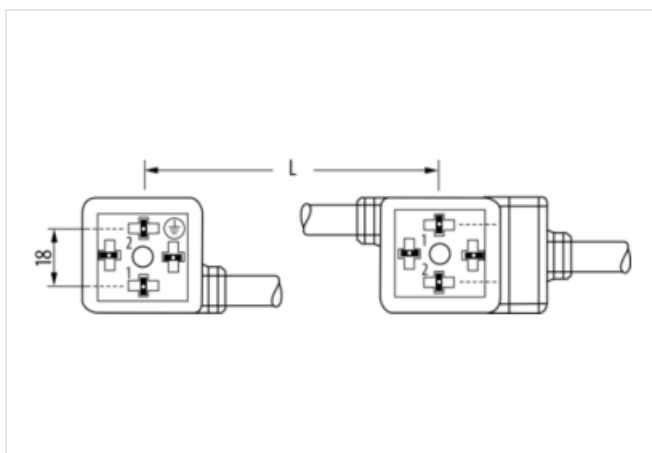
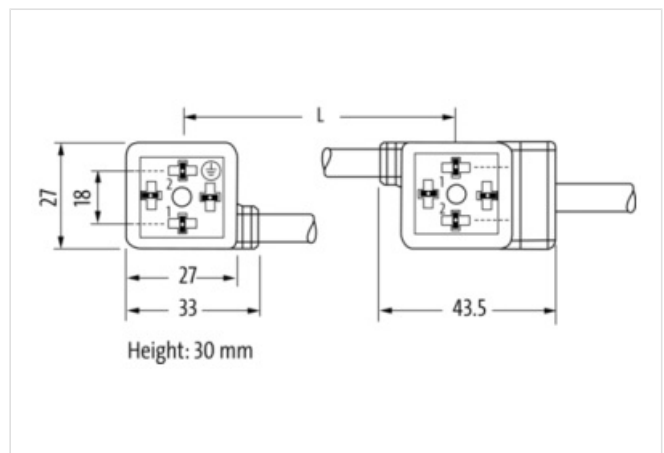
Further cable lengths on request.

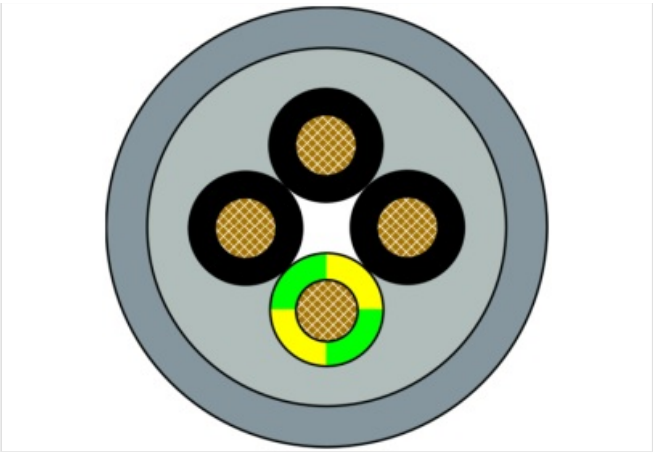
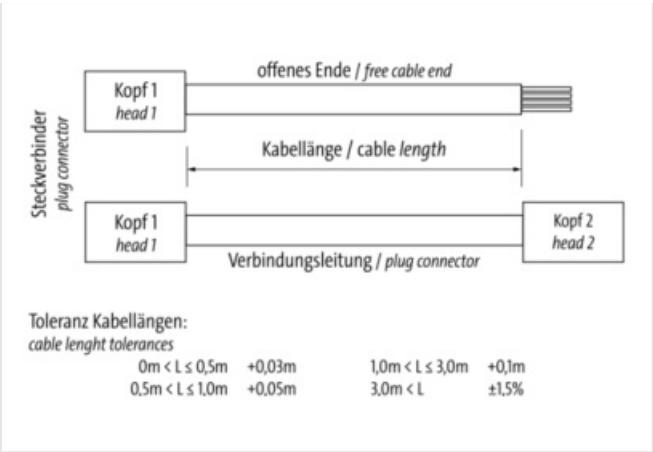
Plastic housings with good resistance against chemicals and oils.

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



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	https://shop.murrelektronik.com/7000-58005-2270300
GTIN	4048879442275
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
EAN	4048879442275
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

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	227
Cable Type	2
Cable weight	72,9 g/m
UL AWM Style	20549 / 1731
Stranding	1 × 4 wires stranded
Wire arrangement	BK 1, BK 2, BK 3, GNYE
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	1.8 mm ± 0.1 mm
Conductor crosssection (wire)	0,75 mm²
Material conductor wire	Stranded copper wire, bare
Core construction (wire)	42 × 0.15 mm
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Material jacket	PUR
Outer-diameter (jacket)	7 mm ± 5 %
Jacket Color	gray / RAL 7040
Material inner jacket	PVC
Color (inner jacket)	gray
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Material property (jacket)	abrasion-resistant, low adhesion, good machinability, matte

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 max. (wire)	9,6 A
Current load capacity (standard)	to DIN VDE 0298-4
Operating temperature (static)	-30 °C ... 80 °C
Operating temperature (dynamic)	-5 °C ... 80 °C
Oil resistance	good
Chemical resistance	good
Other resistances	good resistance to gasoline, resistant to hydrolysis, resistant to microbes
Notes	application-related testing
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 ² @ 25 °C