

MSUD double valve A-18mm with cable

PUR 4x0.75 ye UL/CSA+drag ch. 10m

Art.No.: 7000-58021-0371000

Weight: 0.629 Country of origin: CZ

Model designation: MSKL3-036_150-KL3-037_10.0

Form A (18 mm) 24 V AC ±20% / DC ±25% LED and suppression Connection cable L = 150 mm Further cable lengths on request.

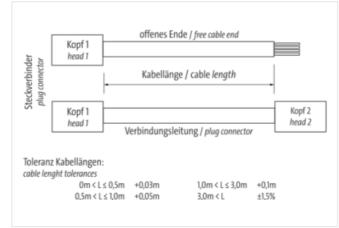
Plastic housings with good resistance against chemicals and oils.

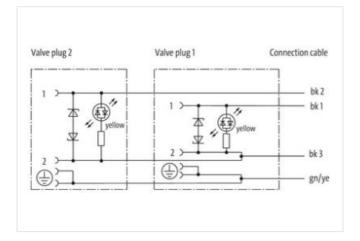
The resistance to aggressive media should be individually tested for your application. Further details on request.

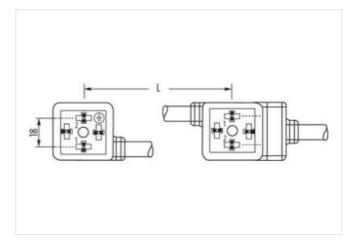
Link to Product

Illustration



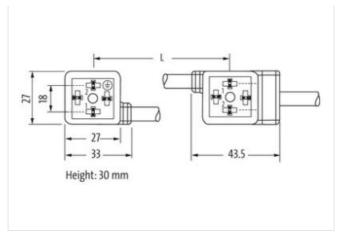








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Product may differ from Image



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Tiread M3 M3 M3 M3 M3 M3 M3 M	Tightening torque	0.4 Nm	
Side 2 Tightening torque 0,4 Nm Thread M3 Commercial data ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060312 ECLASS-1.1 27060312 ECLASS-11.1 27060312 ECLASS-12.0 27060312 ETIM-5.0 EC001855 coustoms tariff number 85444290 customs tariff number 85444290 EAN 4048879496810 EAN 4048879496810 Packaging unit 1 Electrical data Drop-out delay time max. Electrical data 20 ms Electrical data Supply Operating voltage AC min. 19.2 V Operating voltage AC max. 28.8 V Operating voltage DC min. 18 V		•	
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Operating voltage DC 24 V Operating voltage DC min. 18 V	Operating voltage AC min.	19,2 V	
Operating voltage DC min. 18 V	Operating voltage AC max.	28,8 V	
	Operating voltage DC	24 V	
Operating voltage DC max. 30 V	Operating voltage DC min.	18 V	
	Operating voltage DC max.	30 V	

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Cut-off peak voltage max.	55 V
Current operating per contact max.	4 A
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Rated surge voltage	0,8 kV
Mechanical data Material data	oje in
·	
Material housing	Plastic
Color housing	black
Mechanical data Mounting data	
Mounting method	inserted, screwed
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 strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
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.
Installation Cable	
	hisali 4, hisali 0, hisali 0, masa mallam
wire arrangement	black 1, black 2, black 3, green-yellow
Cable identification	037 3
Cable Type Printing color of wire insulation	white (isolation black)
Jacket Color	yellow
Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires twisted
wire arrangement	black 1, black 2, black 3, green-yellow
Cable weigth	69,3 g/m
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	6,5 mm
Tolerance outer diameter (sheath)	± 5 %
Makadal odra bandakar	
Material wire insulation	PP 4
Amount wires Outer diameter insulation	4 1,85 mm
Outer diameter insulation	· · · · · · · · · · · · · · · · · · ·
Outer diameter tolerance core insulation Shore hardness wire insulation	± 5 % 70 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-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 ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity (standard) Current load capacity min. wire	to DIN VDE 0298-4 9.6 A
Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire	to DIN VDE 0298-4 9,6 A 26 Ω/km @ 20 °C

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Power frequency withstand voltage (wire - jacket)	2,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x 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
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min