

M12 male 0° A-cod. / MSUD valve plug A-18mm

PVC 3x0.75 gy 0.3m

Art.No.: 7000-40881-2160030

Weight: 0.063 Country of origin: CZ

Model designation: MSKL3-A-W216_0.3

Form A (18 mm) - M12, male straight

24 V AC $\pm 20\%$ / DC $\pm 25\%$ LED and suppression

Bridged PE A-coded

Further cable lengths on request.

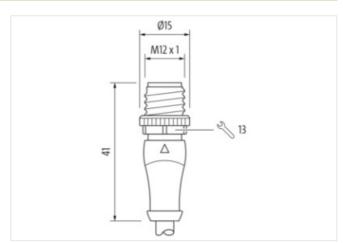
Plastic housings with good resistance against chemicals and oils.

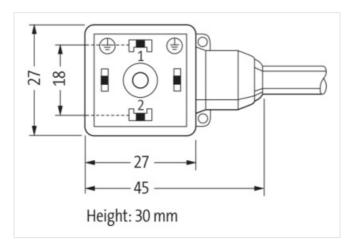
The resistance to aggressive media should be individually tested for your application. Further details on request.

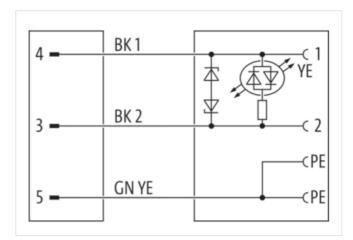
Link to Product

Illustration



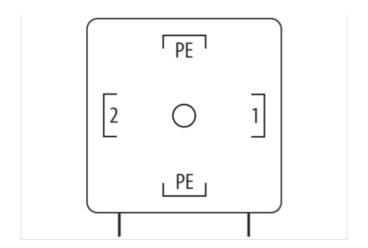


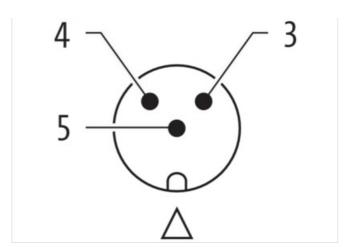


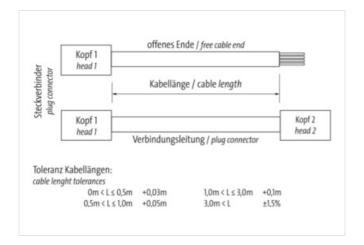




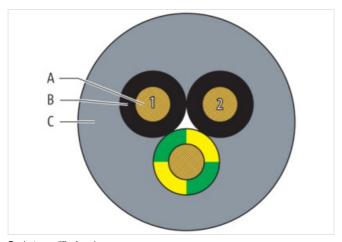
stay connected











Product may differ from Image







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Material short text MSKL3-A-W216_0.3

Cable length 0,30 m

Side 1



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Family construction form	M12
	3
No. of poles Coding	3 A
Mounting method	inserted, screwed
Thread	M12 x 1
Tightening torque	0.6 Nm
Width across flats	SW13
suitable for corrugated tube (internal Ø)	10 mm
Material	PUR
Degree of protection (EN IEC 60529)	IP67
Side 2	
Family construction form	MSUD A
No. of poles	4
Thread	M3x31
Tightening torque	0.4 Nm
Material	PBT
Degree of protection (EN IEC 60529)	IP67
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-40881-2160030
GTIN	4048879152730
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	4048879152730
Packaging unit	1
Electrical data	
Drop-out delay time max.	20 ms
Electrical data Supply	
Operating voltage AC	24 V
Operating voltage AC min.	19.2 V
Operating voltage AC max.	28.8 V
Operating voltage DC	24 V
Operating voltage DC min.	18 V
Operating voltage DC max.	30 V
Current operating per contact max.	4 A

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-10-24



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Cut-off peak voltage max.	55 V	
Current consumption max.	15 mA	
Diagnostics		
Status indication LED	yellow	
Device protection Electrical	7	
	IDO7	
Degree of protection (EN IEC 60529)	IP67	
Additional condition protection degree	inserted, screwed	
Pollution Degree	3	
Additional suppressor	Z-Diode	
Rated surge voltage	0.8 kV	
Material group (IEC 60664-1)	I	
Mechanical data Material data		
Material housing	Plastic	
Color housing	black	
Locking material	Zinc die-casting	
Coating locking	Nickeled	
Material gasket	PUR	
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	
· · ·	dopontally on odolo 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.	
Conformity		
Product standard	DIN EN 61076-2-101 (M12), DIN EN 175301-803	
Installation Cable		
Cable identification	216	
Cable Type	1	
Amount stranding	1	
Stranding	3 wires stranded	
Wire arrangement	black 1, black 2, green-yellow	
Cable weigth	58 g/m	
Material wire insulation	PVC	
Amount wires	3	
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)	24	
Diameter of single wires	0.2 mm	
Conductor crosssection (wire)	0.75 mm ²	
Material conductor wire	Stranded copper wire, bare	
Conductor type (wire)	Strand class 5	
Conductor type (wire) Outer-diameter (jacket)	Strand class 5 5.9 mm	



Material jacket	PVC
Shore hardness jacket	80 5 Shore A
Freedom from ingredients (jacket)	CFC-free, cadmium-free, silicone-free, lead-free
Material property (jacket)	good machinability
Conductor resistance (wire)	26 Ω/km @ 20 °C
Max. rated voltage (conductor - ground)	300 V
Max. rated voltage (conductor - conductor)	500 V
Withstand voltage (wire - wire)	3 kV @ 60 s
Withstand voltage (wire - jacket)	3 kV @ 60 s
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	12 A
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	70 °C
Operating temperature min. (dynamic)	-5 ℃
Operating temperature max. (dynamic)	70 °C
Oil resistance	good
Chemical resistance	good
Other resistances	good resistance to gasoline
Bending radius (fixed)	5 × Outer diameter
Bending radius (dynamic)	10 × Outer diameter