

MSUD valve plug CI-9.4mm with cable

PUR 3x0.75 ye UL/CSA+drag ch. 3m

Art.No.: 7000-94061-0360300

Weight: 0.171

Country of origin: CZ

Model designation: MSUDK-QB5K-036_3.0

MSUD

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

Form CI (9.4 mm)

0...230 V AC/DC

without components

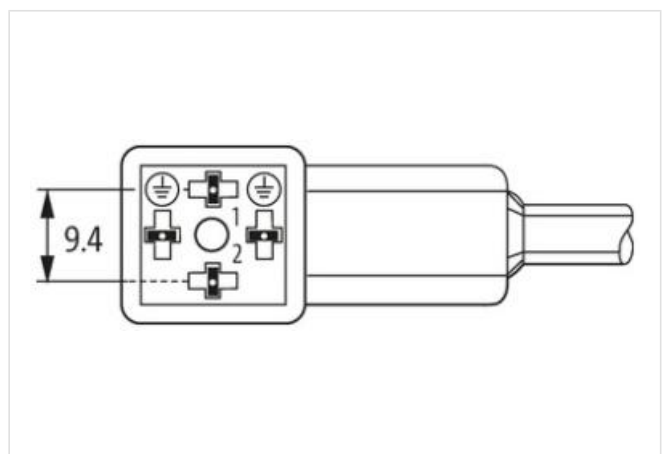
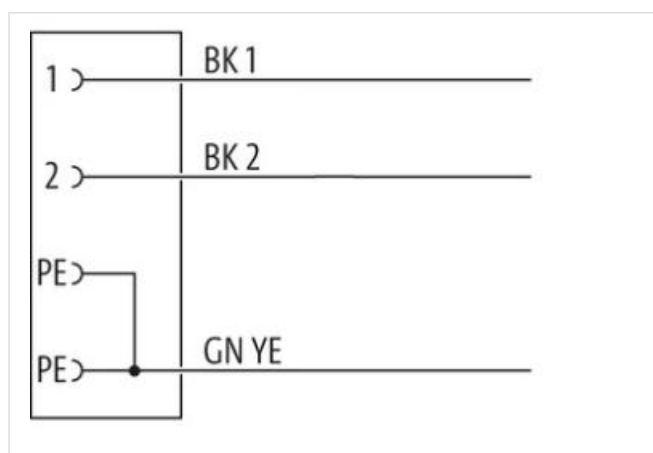
3-pole

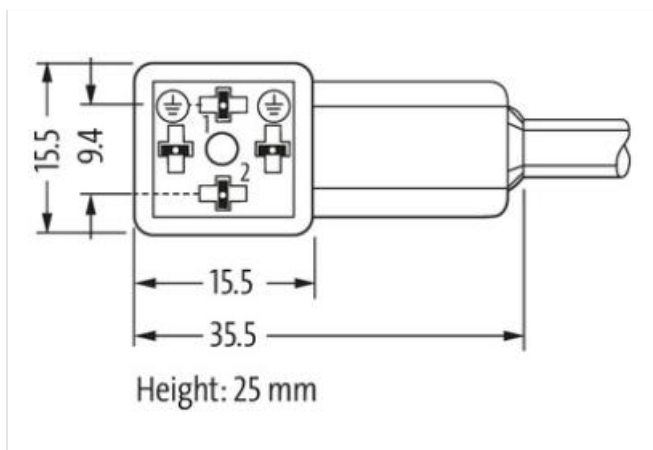
Bridged PE

without cable sleeves

Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

[Link to Product](#)**Illustration**



Product may differ from Image



Cable length	3 m
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Side 1

Tightening torque	0,4 Nm
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Thread	M3
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Commercial data

ECLASS-6.0	27279218
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ECLASS-7.0	27279218
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ECLASS-8.0	27279218
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ECLASS-9.0	27060311
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ECLASS-10.1	27060312
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ECLASS-11.1	27060312
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ECLASS-12.0	27060312
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ETIM-5.0	EC001855
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customs tariff number	85444290
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EAN	4048879114691
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Packaging unit	1
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Electrical data | Supply

Operating voltage AC max.	230 V
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Operating voltage DC max.	230 V
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Current operating per contact max.	6 A
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Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
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Additional condition protection degree	inserted, screwed
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Pollution Degree	3
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Rated surge voltage	4 kV
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Material group (IEC 60664-1)	I
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Mechanical data

Contour for corrugated hose	without
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Mechanical data Material data	
Material housing	PBT
Color housing	black
Coating locking	galvanized
Material gasket	PUR
Locking material	Steel
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	
wire arrangement	black 1, black 2, green-yellow
Cable identification	036
Cable Type	3
Printing color of wire insulation	white (isolation black)
Jacket Color	yellow
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	black 1, black 2, green-yellow
Cable weight	56,1 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)	5,9 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PP
Amount wires	3
Outer diameter insulation	1,85 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	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 mm²
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 min. wire	12 A
Electrical resistance line constant wire	26 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2,5 kV @ 60 s
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 UL 1581 § 1090 IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
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