

M8 male 0° A-cod. / MSUD valve plug C-8mm small

PVC 3x0.34 ye UL/CSA 2m

MSUD

Form C (8 mm) - M8, male straight 24 V AC ±20% / DC ±25% 2-pole used

LED and suppression

Further cable lengths on request.

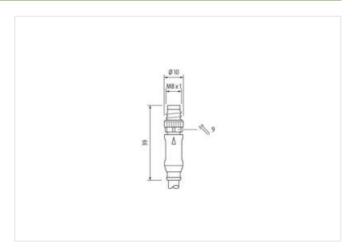
Plastic housings with good resistance against chemicals and oils.

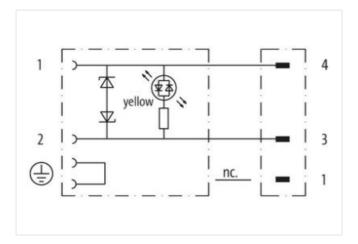
The resistance to aggressive media should be individually tested for your application. Further details on request.

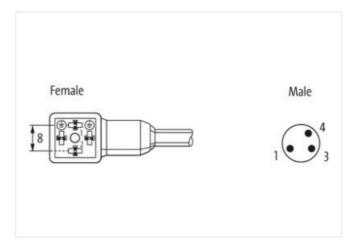
Link to Product

Illustration

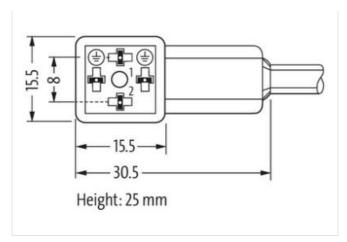












Product may differ from Image

Side 1 Tightoning torque 0,4 Nm Framily construction form M8 Material M2.5 Material PUR Width across flats SW9 Side 2 Tightening torque U.A. Nm Thread M8 x 1 Material PBT Commercial data ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27260312 ECLASS-9.0 2760312 ECLASS-1.1 27660312 ECLASS-1.2 27660312 ETIM-5.0 EC001855 EXECUTED STAIL AND ACROSS A				
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Current operating per contact max. 4 A Diagnostics	Operating voltage DC max.	30 V		
Diagnostics	Cut-off peak voltage max.	55 V		
	Current operating per contact max.	4 A		
	Diagnostics			
Status indication LED yellow	Status indication LED	yellow		



stay connected

Degree of protection (EN IEC 60529)	IP65, IP67, IP68, IP66K
Additional condition protection degree	inserted, screwed
Rated surge voltage	0.8 kV
Additional suppressor	Diode, Z-Diode
Mechanical data Material data	
·	Niekeled
Coating locking	Nickeled
Color housing Material housing	black Plastic
ocking material	Zinc die-casting
	Zinc die-casting
Mechanical data Mounting data	
Mounting method	inserted, screwed
Environmental characteristics Climation	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
additional condition temperature range	depending on cable quality
Important installation notes	
lote on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
lote 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	
vire arrangement	brown, black, blue
Cable identification	013
Cable Type	1
acket Color	yellow
ype of Certificate	cURus
mount stranding	1
Stranding	3 wires twisted
vire arrangement	brown, black, blue
Cable weigth	34,1 g/m
Material jacket	PVC
Shore hardness jacket	85 ± 5 Shore A
reedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	4,6 mm
olerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	45 ± 5 Shore D
Material properties wire insulation	good machinability
ngredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
lominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	6 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
C withstand voltage (wire - wire)	2 kV @ 60 s



Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2
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