

M12 male 0° A-cod. / MSUD valve plug C-8mm

PUR 3x0.75 gy UL/CSA 4.5m

Form C (8 mm) – M12, male straight 24 V AC ±20% / DC ±25% LED and suppression

Further cable lengths on request.

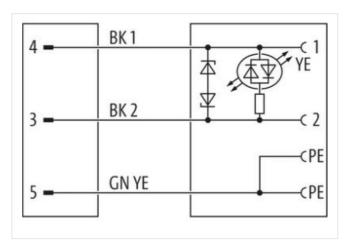
Plastic housings with good resistance against chemicals and oils.

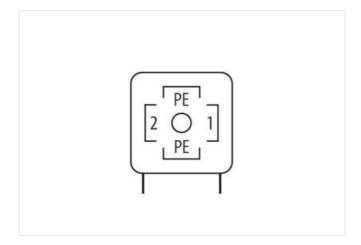
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration



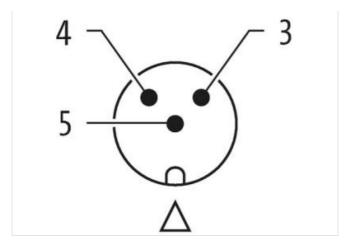


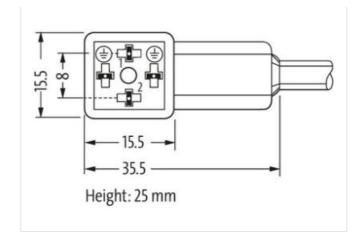






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Product may differ from Image









Cable length	4,5 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
No. of poles	3
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP67
Side 2	
Tightening torque	0,4 Nm
Family construction form	MSUD C
Thread	M2.5
No. of poles	4
Degree of protection (EN IEC 60529)	IP67
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060312
ECLASS-10.1	27060312
ECLASS-11.1	27060312
ECLASS-12.0	27060312
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879146012
Packaging unit	1
Electrical data	
Capacity CX	20 ms



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.g. by the usage of cable ties.
as the IP protection class can be



Outer diameter insulation	1,8 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	43 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
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 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)	80 °C -5 °C
Operating temperature min. (dynamic) Operating temperature max. (dynamic)	
	-5 ℃
Operating temperature max. (dynamic)	-5 °C 80 °C
Operating temperature max. (dynamic) UV resistance	-5 °C 80 °C DIN EN ISO 4892-2 A
Operating temperature max. (dynamic) UV resistance Flame resistance	-5 °C 80 °C DIN EN ISO 4892-2 A IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
Operating temperature max. (dynamic) UV resistance Flame resistance chemical resistance	-5 °C 80 °C DIN EN ISO 4892-2 A IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 Good, application-related testing
Operating temperature max. (dynamic) UV resistance Flame resistance chemical resistance Gasoline resistance	-5 °C 80 °C DIN EN ISO 4892-2 A IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing
Operating temperature max. (dynamic) UV resistance Flame resistance chemical resistance Gasoline resistance Oil resistance	-5 °C 80 °C DIN EN ISO 4892-2 A IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing DIN EN 60811-404 Good, application-related testing