

M12 male 0° A-cod. / MSUD valve plug B-10mm

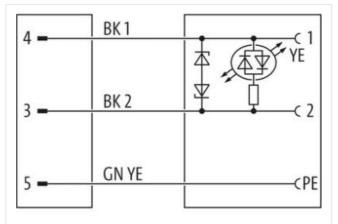
PUR 3x0.75 gy UL/CSA 0.3m

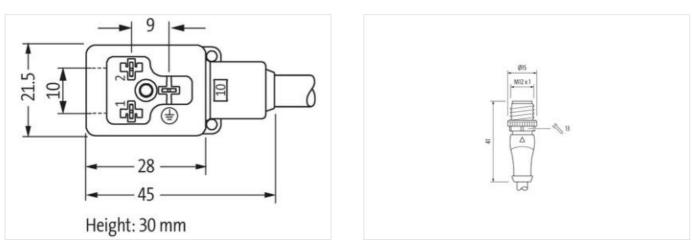
Form B (10 mm) – M12, male straight 24 V AC ±20% / DC ±25% LED and suppression Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product



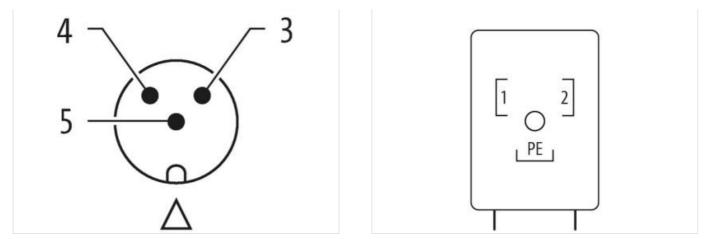






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Product may differ from Image



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 B Thread M3 No. of poles 3 Degree of protection (EN IEC 60529) IP67 Side 2 Tread M3 No. of poles 3 Degree of protection (EN IEC 60529) IP67 Commercial data ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-10.1 27060312 ECLASS-10.1 27060312 ECLASS-10.1 27060312 ECLASS-12.0 27060312 ECLASS-12.0 27060312 ECLAS	Cable length	0,3 m
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 B Thread M3 No. of poles 3 Degree of protection (EN IEC 60529) IP67 Side 2 Thread MSUD B Thread M3 No. of poles 3 Degree of protection (EN IEC 60529) IP67 Commercial data ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27060312 ECLASS-10.1 27060312 ECLASS-10.1 27060312 ECLASS-10.1 27060312 ECLASS-11.1 27060312 ECLASS-12.0	Side 1	
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No. of poles 3 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2	suitable for corrugated tube (internal Ø)	10 mm
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GTIN 4048879147880 Packaging unit 1 Electrical data 20 ms	ETIM-5.0	EC001855
Packaging unit 1 Electrical data 20 ms	customs tariff number	85444290
Electrical data Capacity CX 20 ms	GTIN	4048879147880
Capacity CX 20 ms	Packaging unit	1
	Electrical data	
Electrical data Supply	Capacity CX	20 ms
	Electrical data Supply	

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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
Cut-off peak voltage max.	55 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	yellow
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	
Additional suppressor	Z-Diode
Mechanical data Material data	
Coating locking	Nickeled
Locking screw coating	verzinkt
Color housing	black
Material housing	Plastic
Locking material	Zinc die-casting
Mechanical data Mounting data	
Mounting method	inserted, screwed
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Operating temperature max. Additional condition temperature range	85 °C depending on cable quality
Additional condition temperature range	
Additional condition temperature range Important installation notes	depending on cable quality
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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 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 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)	0° 08
Operating temperature min. (dynamic)	-5 ℃
Operating temperature max. (dynamic)	0° ℃
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
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)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter
Travel speed (C-track)	2 Mio. @ 25 °C

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