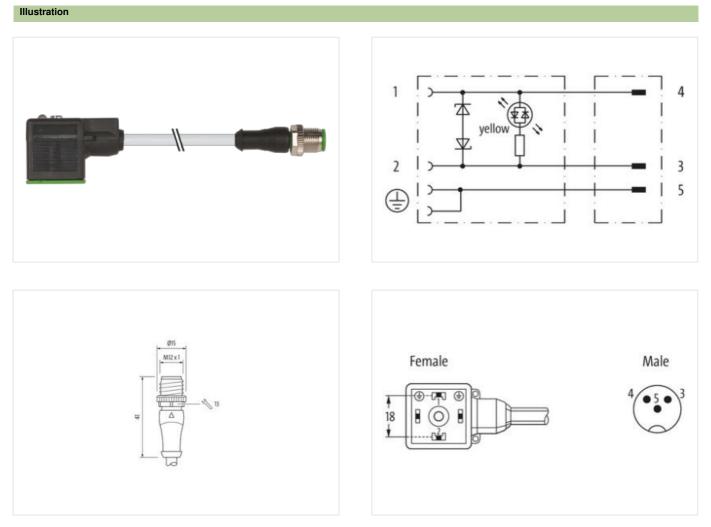


M12 male 0° A-cod. / MSUD valve plug A-18mm

PUR 3x0.75 gy UL/CSA 7m

Form A (18 mm) – M12, male straight 24 V AC ±20% / DC ±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



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Product may differ from Image



Gable length7 mSide 1Tightenig torque0.4 NmFamily construction formM12ThreadM3suitable for corrugated tube (internal 0)10 mmMaterialPURWidh accoss flatsSW13Degree of protection (EN IEC 60529)IP67Side 2PureTightening torque0.6 NmThreadM12.1MaterialPBTDegree of protection (EN IEC 60529)IP67Side 2PureCommercial data27279218ECLASS-6.027279218ECLASS-6.027279218ECLASS-7.027279218ECLASS-7.027279218ECLASS-7.0.127060312ECLASS-7.0.127060312ECLASS-7.0.127060312ECLASS-7.0.127060312ECLASS-7.0.127060312ECLASS-7.0.127060312ECLASS-7.0.127060312ECLASS-7.0.127060312ECLASS-7.0.127060312ECLASS-7.0.127060312ECLASS-7.0.127060312ECLASS-7.0.127060312ECLASS-7.0.127060312ECLASS-7.0.127060312ECLASS-7.0.127060312ECLASS-7.0.127060312ECLASS-7.0.127060312ECLASS-7.0.127060312ECLASS-7.0.22706312ECLASS-7.0.32706312ECLASS-7.0.427060312ECLASS-7.0.5200ECON BES200GTIN404887987624<		
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Family construction form M12 Thread M3 suitable for corrugated tube (internal Ø) 10 mm Material PUR Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2	Side 1	
Thread M3 suitable for corrugated tube (internal Ø) 10 mm Material PUR Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2 Tightening torque 0.6 Nm Thread M12 x 1 Material PBT Degree of protection (EN IEC 60529) IP67 Commercial data ECLASS. ECLASS.6.0 27279218 ECLASS.7.0 27279218 ECLASS.8.0 27279218 ECLASS.8.0 27279218 ECLASS.9.0 27060312 ECLASS.9.0 27060312 ECLASS.1.1 27060312 ECLASS.1.1 27060312 ECLASS.1.1 27060312 ECLASS.1.2.0 27060312 ECLASS.1.1 27060312 ECLASS.1.1 27060312 ECLASS.1.2.0 27060312 ECLASS.1.1 27060312 ECLASS.1.2.0 27060312 ECMASE.1 4048879897624 P	Tightening torque	0,4 Nm
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Material PUR Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2	Thread	M3
Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2	suitable for corrugated tube (internal \emptyset)	10 mm
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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 4048879897624 Packaging unit 1 Electrical data 20 ms Electrical data Supply 20 ms	ECLASS-6.1	27279218
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ECLASS-11.1 27060312 ECLASS-12.0 27060312 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879897624 Packaging unit 1 Electrical data 20 ms Electrical data Supply 20 ms	ECLASS-9.0	27060312
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ETIM-5.0EC001855customs tariff number85444290GTIN4048879897624Packaging unit1Electrical data20 msElectrical data Supply	ECLASS-11.1	27060312
customs tariff number 85444290 GTIN 4048879897624 Packaging unit 1 Electrical data 20 ms Electrical data Supply 50 ms		
GTIN 4048879897624 Packaging unit 1 Electrical data 20 ms Electrical data Supply 50 ms		EC001855
Packaging unit 1 Electrical data 20 ms Electrical data Supply V	customs tariff number	85444290
Electrical data Capacity CX 20 ms Electrical data Supply		4048879897624
Capacity CX 20 ms Electrical data Supply	Packaging unit	1
Electrical data Supply	Electrical data	
	Capacity CX	20 ms
	Electrical data Supply	
Operating voltage AC 24 V	Operating voltage AC	24 V

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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
Current consumption max.	15 mA
Diagnostics	
- Status indication LED	yellow
Device protection Electrical	·
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	
	·
Mechanical data Material data	NP-L-1-4
Coating locking	Nickeled
Color housing	black
Material gasket	PUR
Material housing	Plastic Zine die sesting
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
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	
Cable identification	226
Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	black 1, black 2, green-yellow
Cable weigth	55,33 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 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 inner jacket	PVC
Material wire insulation	PVC
Amount wires	3
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 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 °C
Operating temperature max. (dynamic)	0° 08
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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