

## M12 male 0° A-cod. / MSUD valve plug CI-9.4mm

PUR 3x0.75 bk UL/CSA 0.6m

**MSUD** 

Form CI (9.4 mm) - M12, male straight 24 V AC  $\pm 20\%$  / DC  $\pm 25\%$ 

LED and suppression

Further cable lengths on request.

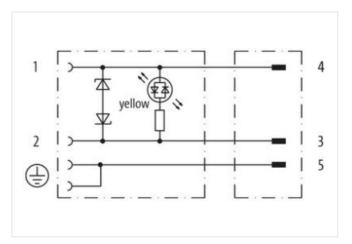
Plastic housings with good resistance against chemicals and oils.

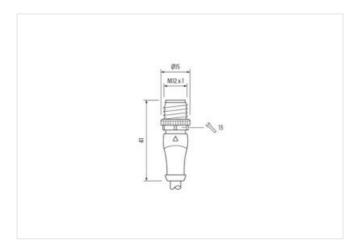
The resistance to aggressive media should be individually tested for your application. Further details on request.

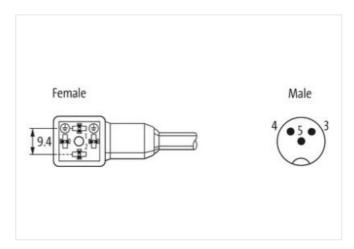
## **Link to Product**

## Illustration











stay connected



Product may differ from Image



Side 1 Tightening torque Family construction form Thread No. of poles Degree of protection (EN IEC 60529) Side 2 Tightening torque	0,4 Nm MSUD CI M3 4 IP67  0,6 Nm M12
Family construction form Thread No. of poles Degree of protection (EN IEC 60529) Side 2 Tightening torque	MSUD CI M3 4 IP67  0,6 Nm M12
Thread  No. of poles  Degree of protection (EN IEC 60529)  Side 2  Tightening torque	M3 4 IP67 0,6 Nm M12
No. of poles  Degree of protection (EN IEC 60529)  Side 2  Tightening torque	4 IP67 0,6 Nm M12
Degree of protection (EN IEC 60529)  Side 2  Tightening torque	0,6 Nm M12
Side 2 Tightening torque	0,6 Nm M12
Tightening torque	M12
	M12
Family construction form	M12 v 1
Thread	IVITZ X T
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
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	4048879146715
Packaging unit	1
Electrical data	
Capacity CX	20 ms
Electrical data   Supply	



stay connected

24 V 19,2 V
·
28,8 V
24 V
18 V
30 V
55 V
4 A
yellow
inserted, screwed
3
0,8 kV
black
Plastic
inserted, screwed
-25 °C
85 °C
depending on cable quality
Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
DIN EN 61076-2-101 (M12); DIN EN 175301-803 (Ventilstecker)
626
2
white (isolation black)
black
cURus
1
3 wires twisted
black 1, black 2, green-yellow
55,33 g/m
PUR
85 ± 5 Shore A
lead-free, cadmium-free, CFC-free, silicone-free
5,9 mm
±5%
PVC
PVC
3
1,8 mm



Printing color of wire insulation	white (isolation black)
Amount strands (wire)	42
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,75 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C   horizontal
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)	-5 °C
Operating temperature max. (dynamic)	80 °C
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404
Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter
Travel speed (C-track)	2 Mio. @ 25 °C