

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

PUR 3x0.75 gy UL/CSA+drag ch. 0.3m

Art.No.: 7000-41041-2360030

Weight: 0.042 kg Country of origin: CZ

Model designation: MSRL3-A-W236 0.3

MSUD

Form CI (9.4 mm) - M12, male straight

24 V AC ±20% / DC ±25% LED and suppression

Further cable lengths on request.

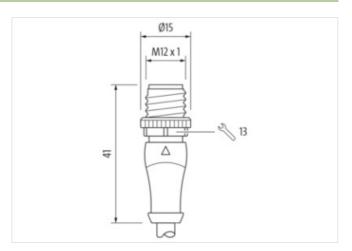
Plastic housings with good resistance against chemicals and oils.

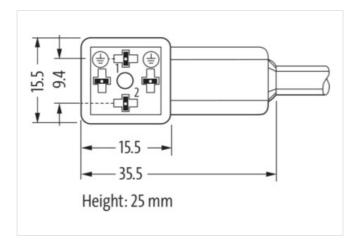
The resistance to aggressive media should be individually tested for your application. Further details on request.

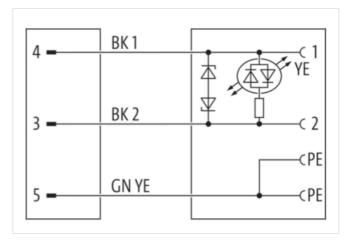
Link to Product

Illustration



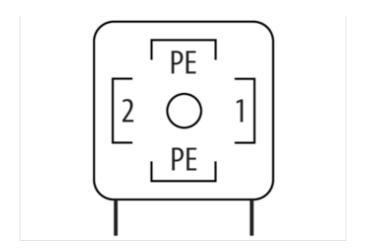


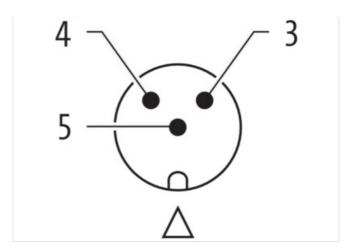


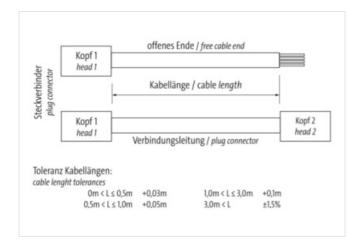




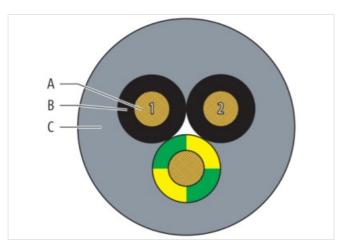
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Product may differ from Image











Material short text MSRL3-A-W236_0.3

Cable length 0,30 m

Side 1



Coding A Mounting method pluggable, screwed Trimeaded hole M12 x 1 Tightening torque 0,4 km Width across flats SW13 suitable for corrupated tube (internal O) 10 mm Material PUR Material contact Copper alloy Coaling contact gold plated Degree of protection (EN IEC 60529) IP67 Side 2 STEAM Family construction form Valve connector form CI No. of poles 3 Mounting method inserted, screwed Trightening torque 0,6 km suitable for corrupated tube (internal O) 10 mm Material PBT Degree of protection (EN IEC 60529) IP67 Commercial data PBT URL Webshop https://shop.murrelektronik.com/7000-41041-2860030 GTIN 4048879146913 ECILASS-6.0 27279218 ECILASS-7.0 27279218 ECILASS-8.1 27279218 ECILASS-9.0 27279218 <	Family construction form	M12
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Treated hole	Coding	A
Tightening torque	Mounting method	pluggable, screwed
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	Operating voltage AC max.	28,8 V



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Operating voltage DC min. 18 V Operating voltage DC max. 30 V Operating voltage DC max. 4 A Cut-off peak voltage max. 55 V Diagnostics Status indication LED yellow Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Additional suppressor LED, Z-Diode Flated surge voltage max. 9 No	Operating voltage DC	24 V
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Amount strands (wire) 42 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,75 mm²	Ingredient freeness wire insulation	CFC-free, cadmium-free, silicone-free, halogen-free, lead-free
Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,75 mm²	Printing color of wire insulation	white (isolation black)
Conductor crosssection (wire) 0,75 mm ²	Amount strands (wire)	42
	Diameter of single wires	0,15 mm
Material conductor wire Stranded copper wire, bare	Conductor crosssection (wire)	0,75 mm²
	Material conductor wire	Stranded copper wire, bare
Conductor type (wire) strand class 6	Conductor type (wire)	strand class 6
Outer-diameter (jacket) 5,9 mm	Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath) ± 5 %	Tolerance outer diameter (sheath)	±5%
Material jacket PUR		PUR
Shore hardness jacket 90 ± 5 Shore A	Material jacket	
Freedom from ingredients (jacket) CFC-free, cadmium-free, silicone-free, halogen-free, lead-free	<u> </u>	90 ± 5 Shore A
Material property (jacket) matte, good machinability, abrasion-resistant, low adhesion	Shore hardness jacket	
Conductor resistance (wire) 26 Ω/km @ 20 °C	Shore hardness jacket Freedom from ingredients (jacket)	CFC-free, cadmium-free, silicone-free, halogen-free, lead-free



Nominal voltage AC max.	300 V
Withstand voltage (wire - wire)	2.5 kV @ 60 s
Withstand voltage (wire - jacket)	2.5 kV @ 60 s
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	12 A
Min. operating temperature (static)	-40 °C
Max. operating temperature (static)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (drag chain)	-25 °C
Operating temperature max. (drag chain)	80 °C / 90 °C @ 10000 h Operation
Flame resistance	UL 1581 § 1090, CSA FT2, IEC 60332-2-2
Oil resistance	IEC 60811-404
Chemical resistance	good
Other resistances	good resistance to gasoline, resistant to hydrolysis, resistant to microbes
Bending radius (fixed)	5 × Outer diameter
Bending radius (dynamic)	10 × Outer diameter
No. of bending cycles (C-track)	10 Mio. @ 25 °C
Traversing distance (C-track)	10 m @ 25 °C horizontal
Travel speed (C-track)	3 m/s @ 25 °C
Acceleration (C-track)	10 m/s² @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min