

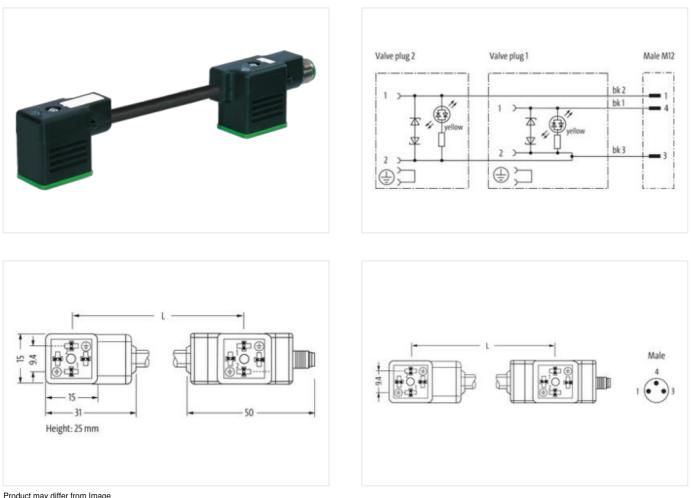
## M8 MALE ON REAR / MSUD DOUBLE VALVE PLUG 9.4 MM

PUR 3X0.75 black

Form CI (9.4 mm) – M8, connector at the rear 24 V AC  $\pm 20\%$  / DC  $\pm 25\%$ Suppressor diode Connection cable L = 150 mm without cable sleeves 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



## Product may differ from Image

## Side 1

Side i		
Tightening torque	0,4 Nm	
Mounting method	inserted, screwed	
Coating contact	silver-plated	
Family construction form	MSUD	
Thread	M3	
Material contact	Copper alloy	
Material	PUR	

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No. of poles	4
Side 2	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M8
Thread	M8 x 1
Material contact	Copper alloy
Material	PBT
No. of poles	3
Width across flats	SW9
Commercial data	
ECLASS-6.0	27143423
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	4048879363198
Packaging unit	1
Electrical data   Supply	
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
Current consumption max.	15 mA
Diagnostics	
Status indication LED	yellow
Device protection   Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	
Additional suppressor	Suppressor diode
Mechanical data	
Contour for corrugated hose	without
Mechanical data   Material data	
Coating locking	nickel plated
Color housing	black
Material gasket	PUR
Material housing	Plastic
Locking material	Brass
v	

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Mechanical data | Mounting data

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
Conformity	
Product standard	DIN EN 61076-2-114 (M8)
Installation   Cable	
Cable identification	626
Cable Type	2
Printing color of wire insulation	white (isolation black)
Jacket Color	black
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, silicone-free
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	± 5 % PVC
Material inner jacket	PVC
Material wire insulation	3
Amount wires	
Outer diameter insulation	1,8 mm ±5 %
Outer diameter tolerance core insulation	± 5 % 43 ± 5 Shore D
Shore hardness wire insulation	
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
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 5 m @ 25 °C   horizontal
Traversing distance (C-track) Travel speed (C-track)	2 Mio. @ 25 °C
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity (standard)	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° ℃
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

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Bending radius (dynamic)

15 x Outer diameter

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