

## MSUD double valve A-18mm with cable

PVC 4x0.75 gy 15m

Form A (18 mm) 24 V AC ±20% / DC ±25% LED and suppression Connection cable L = 200 mm Further cable lengths on request.

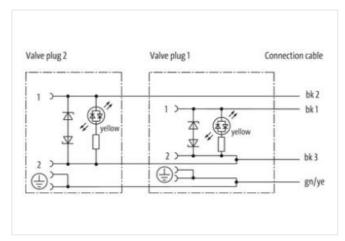
Plastic housings with good resistance against chemicals and oils.

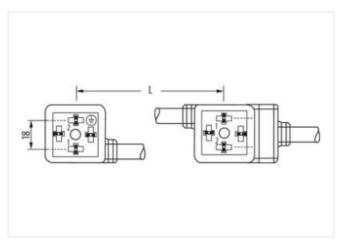
The resistance to aggressive media should be individually tested for your application. Further details on request.

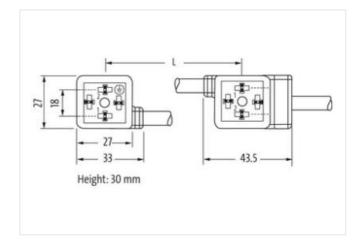
## **Link to Product**

## Illustration









Product may differ from Image



\* only for products with UL/CSA approved cable

Form

58041 Form

**Technical Data** 



## stay connected

Operating voltage	24 V AC ±20% / DC ±25%
Rated surge voltage	0.8 kV
Operating current per contact	max. 4 A
Switch off peak	max. 55 V
Locking of ports	M3 (recommended torque 0.4 Nm)
Protection	IP67 inserted and tightened (EN 60529)
Housing	Black plastic (gray on request)
Switch off delay time	max. 20 ms
General data	
Temperature range	-25+85 °C, depending on cable quality
Cables	
No./diameter of wires	4× 0.75 mm²
Wire isolation	PVC (bk num, gnye)
Outer Ø	6.5 mm ±5%
Cable identification	217
Cable Type	1 (PVC)
Approval (cable)	CE conform
Cable weight [g/m]	75,9 g
Material (wire)	Cu wire, bare
Resistor (core)	max. 26 Ω/km (20 °C)
Single wire Ø (core)	0.2 mm
Construction (core)	24× 0.2 mm (multi-strand wire class 5)
Diameter (core)	4× 0.75 mm²
AWG	similar to AWG 18
Material (wire isolation)	PVC
Material property (wire isolation)	CFC-, cadmium-, silicone- and lead-free
Shore hardness (wire isolation)	43 ±5 D
Wire-Ø incl. isolation	1.8 mm ±5%
Color/numbering of wires	bk numbered, gnye longitudinally striped
Stranding combination	4 wires twisted
Shield	no
Shield Material (iacket)	no PVC
Material (jacket)	PVC
Material (jacket)  Material property (jacket)	PVC CFC-, cadmium-, silicone- and lead-free
Material (jacket)  Material property (jacket)  Shore hardness (jacket)	PVC CFC-, cadmium-, silicone- and lead-free 80 ±5 A
Material (jacket)  Material property (jacket)  Shore hardness (jacket)  Outer-Ø (jacket)	PVC CFC-, cadmium-, silicone- and lead-free 80 ±5 A 6.5 mm ±5%
Material (jacket)  Material property (jacket)  Shore hardness (jacket)  Outer-Ø (jacket)  Color (jacket)	PVC CFC-, cadmium-, silicone- and lead-free 80 ±5 A 6.5 mm ±5% gray
Material (jacket)  Material property (jacket)  Shore hardness (jacket)  Outer-Ø (jacket)  Color (jacket)  Jacket Color	PVC  CFC-, cadmium-, silicone- and lead-free  80 ±5 A  6.5 mm ±5%  gray  gray
Material (jacket)  Material property (jacket)  Shore hardness (jacket)  Outer-Ø (jacket)  Color (jacket)  Jacket Color  chemical resistance	PVC  CFC-, cadmium-, silicone- and lead-free  80 ±5 A  6.5 mm ±5%  gray  gray  gray  good resistance to oil, gasoline and chemicals
Material (jacket)  Material property (jacket)  Shore hardness (jacket)  Outer-Ø (jacket)  Color (jacket)  Jacket Color  chemical resistance  Nominal voltage	PVC CFC-, cadmium-, silicone- and lead-free  80 ±5 A 6.5 mm ±5% gray gray gray good resistance to oil, gasoline and chemicals 300/500 V AC
Material (jacket)  Material property (jacket)  Shore hardness (jacket)  Outer-Ø (jacket)  Color (jacket)  Jacket Color  chemical resistance	PVC  CFC-, cadmium-, silicone- and lead-free  80 ±5 A  6.5 mm ±5%  gray  gray  gray  good resistance to oil, gasoline and chemicals
Material (jacket)  Material property (jacket)  Shore hardness (jacket)  Outer-Ø (jacket)  Color (jacket)  Jacket Color  chemical resistance  Nominal voltage  Test voltage	PVC  CFC-, cadmium-, silicone- and lead-free  80 ±5 A  6.5 mm ±5%  gray  gray  grod resistance to oil, gasoline and chemicals  300/500 V AC  3000 V AC
Material (jacket)  Material property (jacket)  Shore hardness (jacket)  Outer-Ø (jacket)  Color (jacket)  Jacket Color  chemical resistance  Nominal voltage  Test voltage  Current load capacity	PVC  CFC-, cadmium-, silicone- and lead-free  80 ±5 A  6.5 mm ±5%  gray  gray  good resistance to oil, gasoline and chemicals  300/500 V AC  3000 V AC  to DIN VDE 0298-4
Material (jacket)  Material property (jacket)  Shore hardness (jacket)  Outer-Ø (jacket)  Color (jacket)  Jacket Color chemical resistance  Nominal voltage  Test voltage  Current load capacity  Temperature range (fixed)	PVC  CFC-, cadmium-, silicone- and lead-free  80 ±5 A  6.5 mm ±5%  gray  gray  grod resistance to oil, gasoline and chemicals  300/500 V AC  3000 V AC  to DIN VDE 0298-4  -30+70 °C
Material (jacket)  Material property (jacket)  Shore hardness (jacket)  Outer-Ø (jacket)  Color (jacket)  Jacket Color chemical resistance  Nominal voltage  Test voltage  Current load capacity  Temperature range (fixed)  Temperature range (mobile)	PVC  CFC-, cadmium-, silicone- and lead-free  80 ±5 A  6.5 mm ±5%  gray  gray  grod resistance to oil, gasoline and chemicals  300/500 V AC  3000 V AC  to DIN VDE 0298-4  -30+70 °C  -30+70 °C
Material (jacket)  Material property (jacket)  Shore hardness (jacket)  Outer-Ø (jacket)  Color (jacket)  Jacket Color  chemical resistance  Nominal voltage  Test voltage  Current load capacity  Temperature range (fixed)  Temperature range (mobile)  Temperature range (mobile)	PVC  CFC-, cadmium-, silicone- and lead-free  80 ±5 A  6.5 mm ±5%  gray  gray  good resistance to oil, gasoline and chemicals  300/500 V AC  3000 V AC  to DIN VDE 0298-4  -30+70 °C  -30+70 °C
Material (jacket)  Material property (jacket)  Shore hardness (jacket)  Outer-Ø (jacket)  Color (jacket)  Jacket Color  chemical resistance  Nominal voltage  Test voltage  Current load capacity  Temperature range (fixed)  Temperature range (fixed)  Temperature range (mobile)  Temperature range (mobile)  Bend radius (fixed)	PVC  CFC-, cadmium-, silicone- and lead-free  80 ±5 A  6.5 mm ±5%  gray  gray  good resistance to oil, gasoline and chemicals  300/500 V AC  3000 V AC  to DIN VDE 0298-4  -30+70 °C  -5+70 °C  -5+70 °C
Material (jacket)  Material property (jacket)  Shore hardness (jacket)  Outer-Ø (jacket)  Jacket Color  chemical resistance  Nominal voltage  Test voltage  Current load capacity  Temperature range (fixed)  Temperature range (fixed)  Temperature range (mobile)  Temperature range (mobile)  Bend radius (fixed)  Bend radius (moving)	PVC  CFC-, cadmium-, silicone- and lead-free  80 ±5 A  6.5 mm ±5%  gray  gray  good resistance to oil, gasoline and chemicals  300/500 V AC  3000 V AC  to DIN VDE 0298-4  -30+70 °C  -5+70 °C  5× outer Ø
Material (jacket)  Material property (jacket)  Shore hardness (jacket)  Outer-Ø (jacket)  Color (jacket)  Jacket Color  chemical resistance  Nominal voltage  Test voltage  Current load capacity  Temperature range (fixed)  Temperature range (fixed)  Temperature range (mobile)  Temperature range (mobile)  Bend radius (fixed)	PVC  CFC-, cadmium-, silicone- and lead-free  80 ±5 A  6.5 mm ±5%  gray  gray  grood resistance to oil, gasoline and chemicals  300/500 V AC  3000 V AC  to DIN VDE 0298-4  -30+70 °C  -30+70 °C  -5+70 °C  5× outer Ø  10× outer Ø
Material (jacket)  Material property (jacket)  Shore hardness (jacket)  Outer-Ø (jacket)  Color (jacket)  Jacket Color  chemical resistance  Nominal voltage  Test voltage  Current load capacity  Temperature range (fixed)  Temperature range (mobile)  Temperature range (mobile)  Bend radius (fixed)  Bend radius (moving)  Material (jacket)	PVC  CFC-, cadmium-, silicone- and lead-free  80 ±5 A  6.5 mm ±5%  gray  gray  good resistance to oil, gasoline and chemicals  300/500 V AC  3000 V AC  to DIN VDE 0298-4  -30+70 °C  -30+70 °C  -5+70 °C  5× outer Ø  10× outer Ø  10× outer Ø  PVC
Material (jacket)  Material property (jacket)  Shore hardness (jacket)  Outer-Ø (jacket)  Color (jacket)  Jacket Color  chemical resistance  Nominal voltage  Test voltage  Current load capacity  Temperature range (fixed)  Temperature range (mobile)  Temperature range (mobile)  Bend radius (fixed)  Bend radius (moving)	PVC  CFC-, cadmium-, silicone- and lead-free  80 ±5 A  6.5 mm ±5%  gray  gray  good resistance to oil, gasoline and chemicals  300/500 V AC  3000 V AC  to DIN VDE 0298-4  -30+70 °C  -30+70 °C  -5+70 °C  -5+70 °C  10× outer Ø  10× outer Ø