

MSUD VALVE PLUG FORM A 18MM

PVC 3X0.75 black 7.5m

MSUD Form A (18 mm) 0...230 V AC/DC without components

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.

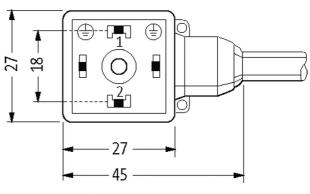
Link to Product

Illustration

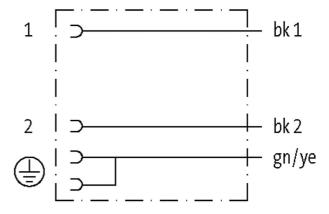


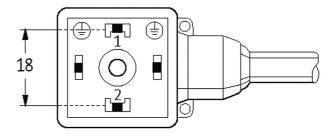
stay connected





Height: 30 mm





Product may differ from Image

Approvals

cCSAus

* only for products with UL/CSA approved cable

Form



stay connected

Contraction Observation (or observation) outlage max. 230 V AC/DC Contracting outlage 4.0 k/V Material group 1.0 k/V Material group 1.0 c/V Locking of ports MS (recommended torque 0.4 km) Protection IPP? Inserted and Sightened (EN 60529) Material PBT Housing Bitack plastic (gray on request) Central date PEPILItation Degree Follution Degree 3 Temperature range 25 - 65°C, depending on cable quality Cable Viving Collation Wind Side of Viving 3 - 0.75 mm² Muserial (glacke) PVC Vol. Sharmur or viving 3 - 0.75 mm² Muserial (glacke) PVC Clate of Signature range (tile of) 5 - 70° C Eard cadus (moving) 10 x cuter O Temperature range (tile of) 3 - 70° C Cable (entilisation) 6 10 Cable (entilisation) 6 10 Cable (entilisation) 6 10 Cable (core) 2 x - 10 cm Single wine (core) 0 x - 10 cm </th <th>Form</th> <th>18081</th>	Form	18081
Operating current per contact max. 10 A Flated surge voltage 4.0 KV Material group IEC 605641, category I Locking of ports M3 (recommended torque 0.4 km) Protection PBT inserted and fightened (EN 60529) Material PBT Housing Black plastic (gray on request) General data PBT Pollution Darge 3 Temperature range -25+85 °C, depending on cable quality Cables Vivia sociation Wire sociation PVC (bk num. gray) Material (glocker) PVC Outer 0 5.9 mm 5% Bend radius (moving) 10x outer 0 Temperature range (fisced) -3070 °C Cable identification 618 Cable in (gray particle) -570 °C Cable identification 618 Cable in (gray particle) -570 °C Cable (gray particle) -770	Technical Data	
Rated surge voltage 4.0 NV Material group IEC 6064-1, category I Locking of ports M3 (recommended torque 0.4 Nm) Protection IP67 inserted and sightened (EN 80529) Material PBT Housing Black plastic (gray on request) General dats PV Pollution Degree 3 Temperature range -25485°C. depending on cable quality Cables Vivillage (Cables) No. diameter of wires 3 × 0.75 mm² Wire isolation PVC (Dix num, graye) Material (goket) PVC Outer Ø 5.9 mm ±5% Bend radius (moving) 10 × outer Ø Temperature range (fixed) -570°C Cable informitiesten 616 Cable informitiesten 616 Cable informitiesten 616 Cable informitiesten (core) 2.0 mm Cable informitiesten (core) 2.2 mm (multi-strain wire class 5) Cable informitiesten (core) 2.4 num (multi-strain wire class 5) Cable informitiesten (core) 2.4 num (multi-strain wire class 5)	Operating voltage	max. 230 V AC/DC
Material group IEC 80884 1, category	Operating current per contact	max. 10 A
Locking of ports M3 (recommended torque 0.4 Nm) Protection P87 inserted and sightened (EN 80529) Housing Black plastic (gray on request) Central data PDI Pollution Degree 3 Temperature range -25485 °C, depending on cable quality Cables No.4damater of wires 3 - 0.75 mm² No.4damater of wires 3 - 0.75 mm² Wire isolation PVC (bk num, graye) Material (socker) PVC Outer O 5.9 mm ±5% Bend radius (mowing) 10 s user O Temperature range (fixed) -3070 °C Temperature range (fixed) -570 °C Temperature range (fixed) -570 °C Cabile inferification 616 Cabile Type 1 (PVC) Approval (cable) CE conform Cabile weight [gm] 61.60 Cabile weight [gm] 61.60 Cabile weight [gm] 61.60 State (core) max. 26 (Nm (20 °C)) Single wire O (core) 0.2 mm Construction (core) 24 * 0.2	Rated surge voltage	4.0 kV
Protection IP67 insented and fightened (EN 60529) Material PBT Housing Black plastic (gray on request) Ceneral data Pollusion Degree 3 Temperature range -25485 °C, depending on cable quality Cables No. diameter of wives 3 × 0.75 mm² Wire solation PVC (Ex num, gnyo) Material (jacker) PVC Cuter G 5.9 mm ±5% Bend radius (moving) 10 × outer G Temperature range (fixed) -3.070 °C Cable identification 616 Cable identification 616 Cable weight (gim) 61.80 Material (wire) Cu wire, bare Cable weight (gim) 61.80 Material (wire) Cu wire, bare Cable weight (gim) 61.80 Material (wire) Cu wire, bare Canstruction (core) 24 × 0.2 mm (multistrand wire class 5) Single wire Ø (core) 3 × 0.25 mm² AWG similar to AWG 18 Material (wire isolation) PVC Material (Material group	IEC 60664-1, category I
Material PBT Housing Black plastic (gray on request) Ceneral date Pollution Degroe 3 Temperature range -25485 °C, depending on cable quality Cables Cables Wire isolation PVC (bit num, gnye) Material (alcoket) PVC Outer O 5.9 mm 15% Bend radius (moving) 10. souter Ø Temperature range (fixed) -3070 °C Temperature range (mobile) -570 °C Cable identification 616 Cable viewing (mobile) -570 °C Cable identification 616 Cable viewing (mobile) C.Econform Cable weight (pm) 61.60 Cable weight (pm) 61.60 Material (wire) 0.2 km (20°C) Resister (core) max. 26 Dkm (20°C) Construction (core) 0.2 km (20°C) Construction (core) 0.2 km (20°C) Construction (core) 0.2 km (20°C) Material (wire isolation) PC Material (wire isolation) 45.0 fm <	Locking of ports	M3 (recommended torque 0.4 Nm)
Black plastic (gray on request)	Protection	IP67 inserted and tightened (EN 60529)
Ceneral data Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality Cables Nodiameter of wires 3 × 0.75 mm² Wire isolation PVC (bk num, gnye) Material (jackel) PVC Cuter O 5.9 mm ±5% Bend radius (moving) 10 × outer Ø Temperature range (fixed) -30+70 °C Cabble damilistication 616 Cable Type 1 (PVC) Approval (cable) CE conform Cabbe weight (gml) 61,90 Material (wire) Cu wire, bare Resistor (core) max. 28 0km (20 °C) Single wire Ø (core) 0.2 mm Construction (core) 24 × 0.2 mm (multi-strand wire class 5) Diameter (core) 3 × 0.75 mm² AMVG aimilar to AWG 18 Material property (wire isolation) PC Material property (wire isolation) CPC, cadmium, silicone- and lead-free Shore hardness (wire isolation) 1.8 mm ±5% Color (mumbering of wires bix numbered, gnye longitudinally striped <td>Material</td> <td>PBT</td>	Material	PBT
Poliution Degree 3 Temperature range 25485 °C, depending on cable quality Cables Wire isolation PVC (the rum, gnye) Material (jackot) PVC Outer Ø 5.9 mm ±5% Bend radius (mowing) 10. outer Ø Temperature range (fixed) -30+70 °C Temperature range (mobile) -5+70 °C Cable identification 618 Cable distilication 618 Cable weight (gm) 61.80 Cable weight (gm) 61.80 Material (wire) Cu wire, bare Esistor (core) max. 28 Ωkm (20 °C) Single wire Ø (core) 0.2 mm Construction (core) 24 × 0.2 mm (multi-strand wire class 5) Diameter (core) 3 × 0.75 mm² AWG similar to AWG18 Material (wire isolation) PC Material (wire isolation) CPC, cadmium, silicone- and lead-free Shore hardness (wire isolation) 3 ± 5 D Wire-Ø Incl. Isolation 1.8 mm ±5% Color/mumbering of wires bix numbered, gnyel longitudinally strip	Housing	Black plastic (gray on request)
Temperature range -25+85 °C, depending on cable quality Cables No./Jameler of wires 3 × 0.75 mm² Wire isolation PVC (bk num, gnye) Material (jacke) PVC Cuter Ø 5.9 mm ±5% Bend radius (moving) 10 × outer Ø Temperature range (fixed) -30 ≠ 0 °C Temperature range (mobile) -5 ≠ 0 °C Cable identification 616 Cable identification 616 Cable weight [gim] 61,60 Material (wire) C Econform Cable weight [gim] 61,60 Material (wire) C uvire, bare Resistor (core) max 26 Ωkm (20 °C) Single wire Ø (core) 0.2 mm Construction (core) 24 × 0.2 mm (multi-strand wire class 5) Diameter (core) 3 × 0.75 mm² AVIG similar to AWG 18 Material (wire isolation) PVC Material property (wire isolation) CFC cadmium silicone- and lead-free Shore hardness (wire isolation) CFC cadmium silicone- and lead-free Stranding combination <td>General data</td> <td></td>	General data	
Cables No. diameter of wires 3 x 0.75 mm² Wire isolation PVC (bk num, grye) Outer Ø 5.9 mm ±5% Bend radius (moving) 10 x outer Ø Temperature range (fixed) 30+70 °C Temperature range (mobile) 5+70 °C Cable Identification 616 Cable Identification 616 Cable Vipe 1 (PVC) Approval (cable) CE conform Cable weight (ghm) 61 s.60 Matorial (wire) Cu wire, bare Resistor (core) max. 26 Ωkm (20 °C) Single wire Ø (core) 0.2 mm Construction (core) 24 x 0.2 mm (multi-strand wire class 5) Diameter (core) 3 x 0.75 mm² AWG similar to AWG 18 Matorial (wire isolation) PVC Matorial property (wire isolation) CFC , cadmium , silicone - and lead-free Shore hardness (wire isolation) 43 ± 5 D Wire-Olind isolation 1.8 mm ±5% Colorhumbering of wires bick numbered, gnye longitudinally striped Shrading combination 3	Pollution Degree	3
No./diameter of wires 3 × 0.75 mm² Wire isotation PVC (bk num, gnye) Material (jacket) PVC Outer Ø 5.9 mm ±5% Bend radius (moving) 10 x outer Ø Temperature range (fixed) -30+70 °C Temperature range (mobile) -5+70 °C Cable identification 616 Cable (dentification) 616 Cable (dentification) 61.6 Resistor (core) max. 26 Ωkm (20 °C) Single wire Ø (core) 0.2 mm Construction (core) 34 · 0.2 mm (multi-strand wire class 5) Diameter (core) 3 · 0.75 mm² AWG similar to AWG 18 Material (wire isolation) CFC, cadmium., silicone- and lead-free	Temperature range	-25+85 °C, depending on cable quality
Wire isolation PVC (bk num, gnye) Material (jacket) PVC Outer Ø 5.9 mm ±5% Bend radius (moving) 10× outer Ø Temperature range (fixed) -30+70 °C Cable (dentification 616 Cable Type 1 (PVC) Approval (cable) CE conform Cable weight [g/m] 61.80 Material (wire) Cu wire, bare Resistor (core) max. 26 Ωkm (20 °C) Single wire Ø (oree) 0.2 mm Construction (core) 24 × 0.2 mm (multi-strand wire class 5) Diameter (core) 3x 0.75 mm² AWG similar to AWG 18 Material (wire isolation) PVC Material vire isolation) PVC Material vire 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 Shranding combination 3 wires twisted Shield no Material property (jacket) C	Cables	
Material (jacket) PVC Outer Ø 5.9 mm ±5% Bend radius (moving) 10× outer Ø Temperature range (fixed) -30+70 °C Cable (dentification) 616 Cable Type 1 (PVC) Approval (cable) CE conform Cable weight [g/m] 61.60 Material (wire) Cu wire, bare Resistor (core) max. 26 (Akm (20 °C) Single wire Ø (core) 0.2 mm Construction (core) 24 × 0.2 mm (multi-strand wire class 5) Diameter (core) 3 × 0.75 mm² AWG similar to AWG 18 Material (wire isolation) PVC Material (wire isolation) CFC., cadmium-, silicone- and lead-free Shore hardness (wire isolation) 43 ± 5 D Wire-Ø incl. isolation 1.8 mm ±5% Color/mumbering of wires bix numbered, grye longitudinally striped Stranding combination 3 wires twisted Shield no Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 69 ± 5 A	No./diameter of wires	3× 0.75 mm²
Outer Ø 5.9 mm ±5% Bend radius (moving) 10 × outer Ø Temperature range (fixed) -30≠70 °C Temperature range (mobile) -5+70 °C Cable Identification 616 Cable Type 1 (PVC) Approval (cable) CE conform Cable weight [g/m] 61,60 Material (wire) Cu wire, bare Resistor (core) max. 26 Ωkm (20 °C) Single wire Ø (core) 0.2 mm Construction (core) 24 v. 0.2 mm (multi-strand wire class 5) Diameter (core) 3 × 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/mumbering of wires bk numbered, gnye longitudinally striped Stranding combination 3 wires twisted Shield no Material (jacket) PVC Material (jacket) PCC-, cadmium-, silicone- and lead-free	Wire isolation	PVC (bk num, gnye)
Bend radius (moving) 10 x outer Ø Temperature range (fixed) -30+70 °C Temperature range (mobile) -5+70 °C Cable identification 616 Cable Type 1 (PVC) Approval (cable) CE conform Cable Weight [g/m] 61,60 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) 3 × 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 3 wires twisted Shield no Material property (jackel) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 80 ± 5 A Shore hardness (jacket) 80 ± 5	Material (jacket)	PVC
Temperature range (fixed)	Outer Ø	5.9 mm ±5%
Temperature range (mobile) -5+70 °C Cable identification 616 Cable (ype) 1 (PVC) Approval (cable) CE conform Cable weight [g/m] 61.80 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) 3 × 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/iumbering of wires bk numbered, gnye longitudinally striped Stranding combination 3 wires twisted Shield no Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 80 ±5 A Outer-Ø (jacket) 5.9 mm ±5% Color (jacket) black Chemical resistance good resistance to oil, gasolline a	Bend radius (moving)	10× outer Ø
Cable identification 616 Cable Type 1 (PVC) Approval (cable) CE conform Cable weight [g/m] 61.60 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) 3 × 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 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 80 ±5 A Outer-Ø (jacket) 5.9 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals	Temperature range (fixed)	-30+70 °C
Cable Type 1 (PVC) Approval (cable) CE conform Cable weight [g/m] 61,60 Material (wire) Cu wire, bare Resistor (core) max. 26 Ω/km (20 °C) Single wire Ø (core) 0.2 mm Construction (core) 24 x 0.2 mm (multi-strand wire class 5) Diameter (core) 3 x 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 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 80 ±5 A Outer-Ø (jacket) 5.9 mm ±5% Color (jacket) black Chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300/500 V AC <td>Temperature range (mobile)</td> <td>-5+70 °C</td>	Temperature range (mobile)	-5+70 °C
Approval (cable) CE conform Cable weight [g/m] 61,60 Material (wire) Cu wire, bare Resistor (core) max. 26 Q/km (20 °C) Single wire Ø (core) 0.2 mm Construction (core) 24 x 0.2 mm (multi-strand wire class 5) Diameter (core) 3 x 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 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 80 ± 5 A Outer-Ø (jacket) 5.9 mm ±5% Color (jacket) black Chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300.500 V AC Current load capacity <t< td=""><td>Cable identification</td><td>616</td></t<>	Cable identification	616
Cable weight [g/m] 61,60 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) 3 × 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 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) Sb.5 mm ±5% Cuter-Ø (jacket) 5.9 mm ±5% Cuter-Ø (jacket) 5.9 mm ±5% Cuter-Ø (jacket) black chemical resistance	Cable Type	1 (PVC)
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) 3× 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 3 wires twisted Shield no Material (jacket) PVC Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 80 ±5 A Outer-Ø (jacket) 5.9 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300/500 V AC Current load capacity to DIN VDE 0298-4	Approval (cable)	CE conform
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) 3 × 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 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 80 ±5 A Outer-Ø (jacket) 5.9 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300/500 V AC Test voltage 3000 V AC Current load capacity to DIN VDE 0298-4	Cable weight [g/m]	61,60
Single wire Ø (core) 0.2 mm Construction (core) 24 x 0.2 mm (multi-strand wire class 5) Diameter (core) 3 x 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 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 80 ±5 A Outer-Ø (jacket) 5.9 mm ±5% Color (jacket) 5.9 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300/500 V AC Test voltage 3000 V AC Current load capacity to DIN VDE 0298-4	Material (wire)	Cu wire, bare
Construction (core) 24× 0.2 mm (multi-strand wire class 5) Diameter (core) 3× 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 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 80 ± 5 A Outer-Ø (jacket) 5.9 mm ±5% Color (jacket) black Chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300/500 V AC Test voltage 3000 V AC Current load capacity to DIN VDE 0298-4	Resistor (core)	max. 26 Ω/km (20 °C)
Diameter (core) 3× 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) 1.8 mm ±5% Color/numbering of wires bk numbered, gnye longitudinally striped Stranding combination 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 80 ±5 A Outer-Ø (jacket) 5.9 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 3000 V AC Test voltage 3000 V AC Current load capacity to DIN VDE 0298-4	Single wire Ø (core)	0.2 mm
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 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 80 ±5 A Outer-Ø (jacket) 5.9 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300/500 V AC Test voltage 3000 V AC Current load capacity to DIN VDE 0298-4	Construction (core)	24× 0.2 mm (multi-strand wire class 5)
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 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 80 ±5 A Outer-Ø (jacket) 5.9 mm ±5% Color (jacket) black Chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300/500 V AC Test voltage 3000 V AC Current load capacity to DIN VDE 0298-4	Diameter (core)	3× 0.75 mm²
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 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 80 ±5 A Outer-Ø (jacket) 5.9 mm ±5% Color (jacket) black Chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300/500 V AC Test voltage 3000 V AC Current load capacity to DIN VDE 0298-4	AWG	similar to AWG 18
Shore hardness (wire isolation 1.8 mm ±5% Color/numbering of wires bk numbered, gnye longitudinally striped Stranding combination 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 80 ±5 A Outer-Ø (jacket) 5.9 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300/500 V AC Test voltage 3000 V AC Current load capacity to DIN VDE 0298-4	Material (wire isolation)	PVC
Wire-Ø incl. isolation 1.8 mm ±5% Color/numbering of wires bk numbered, gnye longitudinally striped Stranding combination 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 80 ±5 A Outer-Ø (jacket) 5.9 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300/500 V AC Test voltage 3000 V AC Current load capacity to DIN VDE 0298-4	Material property (wire isolation)	CFC-, cadmium-, silicone- and lead-free
Color/numbering of wires bk numbered, gnye longitudinally striped Stranding combination 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 80 ±5 A Outer-Ø (jacket) 5.9 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300/500 V AC Test voltage 3000 V AC Current load capacity to DIN VDE 0298-4	Shore hardness (wire isolation)	43 ±5 D
Stranding combination 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 80 ±5 A Outer-Ø (jacket) 5.9 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300/500 V AC Test voltage 3000 V AC Current load capacity to DIN VDE 0298-4	Wire-Ø incl. isolation	1.8 mm ±5%
Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 80 ±5 A Outer-Ø (jacket) 5.9 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300/500 V AC Test voltage 3000 V AC Current load capacity to DIN VDE 0298-4	Color/numbering of wires	bk numbered, gnye longitudinally striped
Material (jacket)PVCMaterial property (jacket)CFC-, cadmium-, silicone- and lead-freeShore hardness (jacket)80 ±5 AOuter-Ø (jacket)5.9 mm ±5%Color (jacket)blackchemical resistancegood resistance to oil, gasoline and chemicalsNominal voltage300/500 V ACTest voltage3000 V ACCurrent load capacityto DIN VDE 0298-4	Stranding combination	3 wires twisted
Material property (jacket) Shore hardness (jacket) 80 ±5 A Outer-Ø (jacket) 5.9 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300/500 V AC Test voltage 3000 V AC Current load capacity to DIN VDE 0298-4	Shield	no
Shore hardness (jacket) 80 ±5 A Outer-Ø (jacket) 5.9 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300/500 V AC Test voltage 3000 V AC Current load capacity to DIN VDE 0298-4	Material (jacket)	PVC
Outer-Ø (jacket) 5.9 mm ±5% Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300/500 V AC Test voltage 3000 V AC Current load capacity to DIN VDE 0298-4	Material property (jacket)	CFC-, cadmium-, silicone- and lead-free
Color (jacket) black chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300/500 V AC Test voltage 3000 V AC Current load capacity to DIN VDE 0298-4	Shore hardness (jacket)	80 ±5 A
chemical resistance good resistance to oil, gasoline and chemicals Nominal voltage 300/500 V AC Test voltage 3000 V AC Current load capacity to DIN VDE 0298-4	Outer-Ø (jacket)	5.9 mm ±5%
Nominal voltage 300/500 V AC Test voltage 3000 V AC Current load capacity to DIN VDE 0298-4	Color (jacket)	black
Test voltage 3000 V AC Current load capacity to DIN VDE 0298-4	chemical resistance	good resistance to oil, gasoline and chemicals
Current load capacity to DIN VDE 0298-4	Nominal voltage	300/500 V AC
	Test voltage	3000 V AC
Temperature range (fixed) -30+70 °C	Current load capacity	
	Temperature range (fixed)	-30+70 °C



Temperature range (mobile)	-5+70 °C
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	10× outer Ø
Jacket Color	black
Commercial data	
country of origin	CZ
customs tariff number	85444290
EAN	4048879191647
eClass	27279218
Packaging unit	1