

MSUD VALVE PLUG FORM A 18MM

PUR 4X0.75 black UL/CSA, drag ch 15m

MSUD

Form A (18 mm)

0...230 V AC/DC

without components

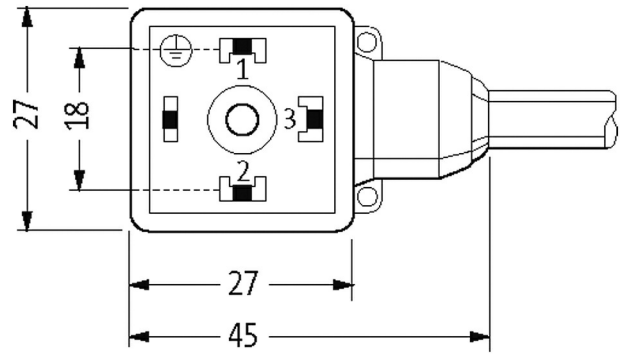
Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

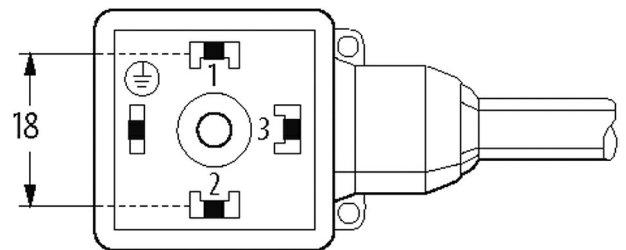
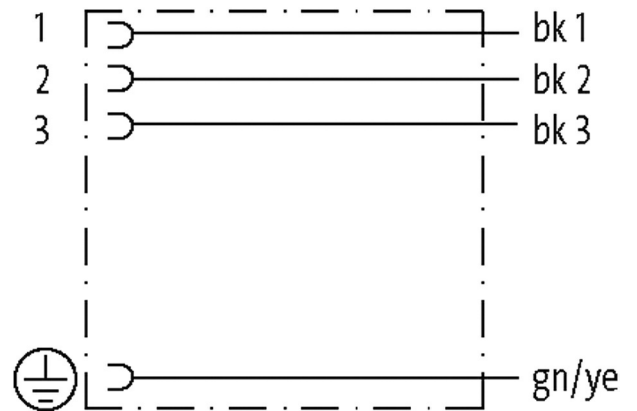
The resistance to aggressive media should be individually tested for your application. Further details on request.

Illustration

stay connected



Height: 30 mm



Product may differ from Image

Approvals



Form

Form 18111

Cables

| | |
|------------------------------------|--|
| No./diameter of wires | 4 × 0.75 mm ² |
| Wire isolation | PP (bk num, gnye) |
| C-track properties | 10 Mio. |
| Jacket Color | black |
| Material (jacket) | PUR (UL/CSA) |
| Outer Ø | 6.5 mm ±5% |
| Bend radius (moving) | 10 × outer Ø |
| Temperature range (fixed) | -40...+80 °C |
| Temperature range (mobile) | -25...+80 °C |
| Cable identification | 637 |
| Cable Type | 3 (PUR) |
| Approval (cable) | cURus (AWM-Style 20549/10493); CE conform |
| Cable weight [g/m] | 69,30 |
| Material (wire) | Cu wire, bare |
| Resistor (core) | max. 26 Ω/km (20 °C) |
| Single wire Ø (core) | 0.15 mm |
| Construction (core) | 42 × 0.15 mm (multi-strand wire class 6) |
| Diameter (core) | 4 × 0.75 mm ² |
| AWG | similar to AWG 18 |
| Material (wire isolation) | PP |
| Material property (wire isolation) | CFC-, halogen-, cadmium-, silicone- and lead-free |
| Shore hardness (wire isolation) | 70 ±5 D |
| Wire-Ø incl. isolation | 1.85 mm ±5% |
| Color/numbering of wires | bk numbered, gnye longitudinally striped |
| Stranding combination | 4 wires twisted |
| Shield | no |
| Material (jacket) | PUR |
| Material property (jacket) | CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant |
| Shore hardness (jacket) | 90 ±5 A |
| Outer-Ø (jacket) | 6.5 mm ±5% |
| Color (jacket) | black |
| chemical resistance | good resistance to oil, gasoline and chemicals (EN 60811-404) |
| thermal resistance | flame retardant UL 1581 VW1 / CSA FT1 / IEC 60332-1, IEC 60332-2-2 |
| Nominal voltage | 300 V AC |
| Test voltage | 2500 V AC |
| Current load capacity | to DIN VDE 0298-4 |
| Temperature range (fixed) | -40...+80 °C, (+90 °C at max. 10 000 operating hours) |
| Temperature range (mobile) | -25...+80 °C, (+90 °C at max. 10 000 operating hours) |
| Bend radius (fixed) | 5 × outer Ø |
| Bend radius (moving) | 10 × outer Ø |
| No. of bending cycles (C-track) | max. 10 Mio. (25 °C) |
| Travel speed (C-track) | max. 3 m/s |
| Acceleration (C-track) | max. 10 m/s ² |
| Torsion stress | ±180°/m |
| No. of torsion cycles | max. 2 Mio. (25 °C) |
| Torsion speed | 35 cycles/min |

Technical Data

Operating voltage max. 230 V AC/DC

| | |
|-------------------------------|---|
| Operating current per contact | max. 10 A |
| Locking of ports | M3 (recommended torque 0.4 Nm) |
| Housing | Black plastic (gray on request) |
| Protection | IP66K, IP67 inserted and tightened (EN 60529) |

General data

| | |
|-------------------|--|
| Temperature range | -25...+85 °C, depending on cable quality |
|-------------------|--|

Commercial data

| | |
|-----------------------|---------------|
| country of origin | CZ |
| customs tariff number | 85444290 |
| EAN | 4048879190961 |
| eClass | 27279218 |
| Packaging unit | 1 |