

MSUD valve plug BI-11mm with cable

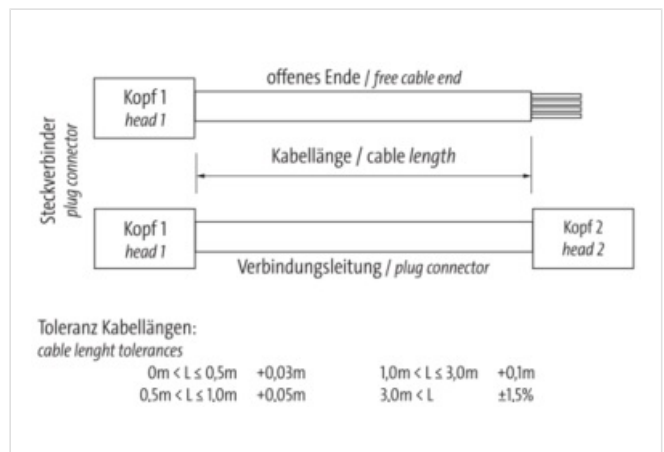
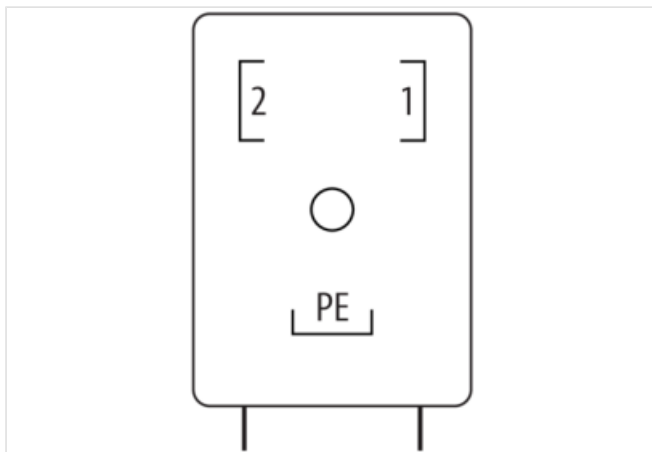
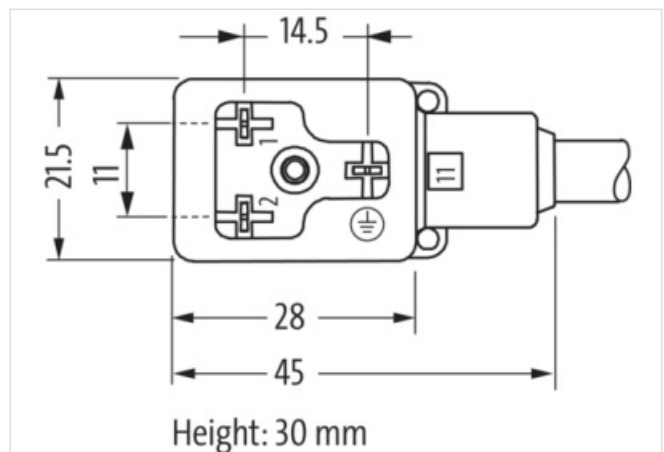
PVC 3x0.75 ye 3m

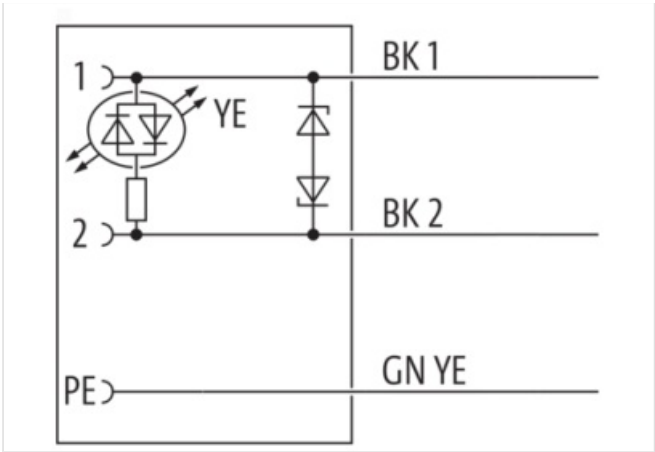
Art.No.: 7000-11041-0160300

Weight: 0.208

Country of origin: CZ

Model designation: MSUDK-IB3Z-016_3.0

Link to Product**Illustration**



Product may differ from Image



Side 1

| | |
|-------------------------------------|-------------------|
| Family construction form | MSUD BI |
| No. of poles | 3 |
| Mounting method | inserted, screwed |
| Thread | M3 |
| Tightening torque | 0.4 Nm |
| Material | PBT |
| Material contact | Copper alloy |
| Coating contact | silver-plated |
| Degree of protection (EN IEC 60529) | IP67 |

Side 2

| | |
|-----------------|---------------|
| Coating contact | silver-plated |
|-----------------|---------------|

Commercial data

| | |
|---------------|---|
| URL Webshop | https://shop.murrelektronik.com/7000-11041-0160300 |
| GTIN | 4048879221245 |
| ECLASS-6.0 | 27279218 |
| ECLASS-6.1 | 27279218 |
| ECLASS-7.0 | 27279218 |
| ECLASS-7.1 | 27279218 |
| ECLASS-8.0 | 27279218 |
| ECLASS-8.1 | 27279218 |
| ECLASS-9.0 | 27060312 |
| ECLASS-9.1 | 27060312 |
| ECLASS-10.0.1 | 27060312 |
| ECLASS-10.1 | 27060312 |
| ECLASS-11.0 | 27060312 |
| ECLASS-11.1 | 27060312 |
| ECLASS-12.0 | 27060312 |
| ECLASS-13.0 | 27060312 |
| ECLASS-14.0 | 27060312 |
| ETIM-5.0 | EC001855 |
| ETIM-6.0 | EC001855 |
| ETIM-7.0 | EC001855 |

| | |
|---|---|
| ETIM-8.0 | EC001855 |
| EAN | 4048879221245 |
| Electrical data | |
| Drop-out delay time max. | 20 ms |
| Electrical data Supply | |
| Operating voltage AC | 110 V |
| Operating voltage AC min. | 99 V |
| Operating voltage AC max. | 121 V |
| Operating voltage DC | 110 V |
| Operating voltage DC min. | 99 V |
| Operating voltage DC max. | 121 V |
| Current operating per contact max. | 4 A |
| Cut-off peak voltage max. | 270 V |
| Current consumption max. | 8 mA |
| Diagnostics | |
| Status indication LED | yellow |
| Installation Connection | |
| Mounting set | M3 |
| Device protection Electrical | |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 3 |
| Additional suppressor | Diode, Z-Diode |
| Rated surge voltage | 2.5 kV |
| Material group (IEC 60664-1) | I |
| Mechanical data | |
| Contour for corrugated hose | without |
| Mechanical data Material data | |
| Color housing | black |
| Material screw connection | Steel |
| Coating of fitting | galvanized |
| Locking material | Steel |
| Coating locking | galvanized |
| 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 |
| Important installation notes | |
| Note on bending radius | Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |
| Note on strain relief | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. |
| Installation Cable | |
| Cable identification | 016 |
| Cable Type | 1 |
| Amount stranding | 1 |
| Stranding | Wires |
| Wire arrangement | black 1, black 2, green-yellow |
| Cable weight | 63.8 g/m |
| Material wire insulation | PVC |

| | |
|--|--|
| Amount wires | 3 |
| Outer diameter insulation | 1.8 mm |
| Outer diameter tolerance core insulation | ± 0.1 mm |
| Shore hardness wire insulation | 43 |
| Material properties wire insulation | good machinability |
| Ingredient freeness wire insulation | CFC-free, cadmium-free, silicone-free, lead-free |
| Printing color of wire insulation | white (isolation black) |
| Amount strands (wire) | 24 |
| Diameter of single wires | 0.2 mm |
| Conductor crossection (wire) | 0.75 mm ² |
| Material conductor wire | Stranded copper wire, bare |
| Conductor type (wire) | Strand class 5 |
| Outer-diameter (jacket) | 5.9 mm |
| Tolerance outer diameter (sheath) | ± 5 % |
| Material jacket | PVC |
| Shore hardness jacket | 80 |
| Freedom from ingredients (jacket) | CFC-free, cadmium-free, silicone-free, lead-free |
| Material property (jacket) | good machinability |
| Conductor resistance (wire) | 26 Ω/km @ 20 °C |
| Max. rated voltage (conductor - ground) | 300 V |
| Max. rated voltage (conductor - conductor) | 500 V |
| Withstand voltage (wire - wire) | 3 kV @ 60 s |
| Withstand voltage (wire - jacket) | 3 kV @ 60 s |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity min. wire | 12 A |
| Min. operating temperature (static) | -30 °C |
| Max. operating temperature (fixed) | 70 °C |
| Operating temperature min. (dynamic) | -5 °C |
| Operating temperature max. (dynamic) | 70 °C |
| Oil resistance | good |
| Chemical resistance | good |
| Other resistances | good resistance to gasoline |
| Bending radius (fixed) | 5 × Outer diameter |
| Bending radius (dynamic) | 10 × Outer diameter |