

# Molded connector, form B, industrial type

## Molded sheathing

|          |                                       |
|----------|---------------------------------------|
| Color    | anthracite (translucent)              |
| Material | TPU                                   |
| Imprint  | circuit diagram; white; on front side |

## Terminal block

|                               |          |
|-------------------------------|----------|
| Material                      | PA6 GF15 |
| Poles                         | 2 + PE   |
| Direction of protecting earth | 12 h     |
| Contact distance              | 11 mm    |

## Cable

|                              |                                |
|------------------------------|--------------------------------|
| Jacket                       | PVC, black                     |
| Internal cores               | yellow/green, blue, brown      |
| Cores x cross-section        | 3 x 0,75 mm <sup>2</sup>       |
| Outer diameter               | ca. 6,7 mm                     |
| Length (L)                   | 1,00 m                         |
| Stripping (A)                | 30,0 mm                        |
| Core ends                    | equipped with wire end sleeves |
| Temperature range (fix)      | -30 ... +80°C                  |
| Temperature range (flexible) | -5 ... +70°C                   |

## Contacts

|                     |                         |
|---------------------|-------------------------|
| Material            | CuZn, coated with Cu/Sn |
| Forward resistances | < 15 mOhm               |

## Gasket

|      |             |
|------|-------------|
| Type | TPU, molded |
|------|-------------|

## Fastening screw

|                   |                                              |
|-------------------|----------------------------------------------|
| Material          | A2-50 (stainless steel)                      |
| Size              | M3 x 26,0 mm                                 |
| Recess type       | cross recess (type H) with longitudinal slot |
| Tightening torque | 0,4 ± 0,1 Nm                                 |

## Circuit

|                                   |                                             |
|-----------------------------------|---------------------------------------------|
| Built-in electronics              | LED                                         |
| LED                               | red                                         |
| Protecting element                | n/a                                         |
| Voltage range                     | 110 V ± 15 %                                |
| Current type                      | AC/DC                                       |
| Operating current                 | max. 1,50 A (Derating is to be considered.) |
| Protection against wrong polarity | yes                                         |

## General properties

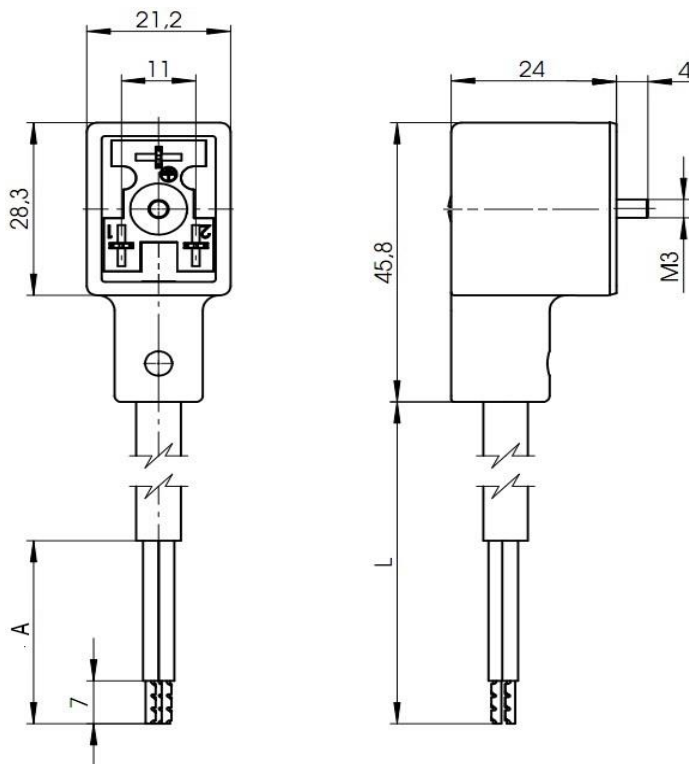
|                                 |               |
|---------------------------------|---------------|
| Temperature range *             | -25 ... +90°C |
| RoHS                            | yes           |
| Protection grade (IEC 60529) ** | IP67          |

## Packaging

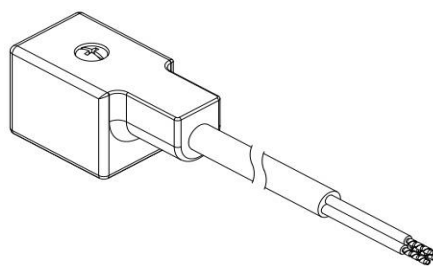
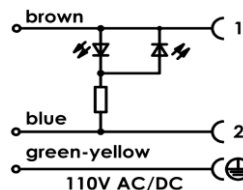
150 pcs packaging.  
5x30 pcs. fastening screw in plastic bags.  
Size of the cardboard box: 380x260x260 mm.  
packaging weight: ca. 13,4 kg

\* Depends on the connected cable.

\*\* Must be tested in properly mounted state on the counterpart.



## Imprint



|                       |                            |                       |            |                                                                                            |                                                                                    |                         |                |  |                          |  |                                      |  |                      |  |
|-----------------------|----------------------------|-----------------------|------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------|----------------|--|--------------------------|--|--------------------------------------|--|----------------------|--|
|                       |                            |                       |            | Zulässige Abweichung für Maße ohne Toleranzangabe<br>Unless otherwise specified tolerances | Format/Size: A4                                                                    |                         | Maßstab/Scale: |  | Gewicht/Weight: 89 g/pcs |  |                                      |  |                      |  |
|                       |                            |                       |            |                                                                                            | DIN ISO 2768-v                                                                     | Werkstoff:<br>Material: |                |  |                          |  |                                      |  |                      |  |
| 5                     | 31323                      | 21.03.2022            | TTO        |                                                                                            |                                                                                    |                         |                |  |                          |  |                                      |  |                      |  |
| 4                     | 28399                      | 22.03.2018            | GJO        |                                                                                            |                                                                                    |                         |                |  |                          |  |                                      |  |                      |  |
| 3                     | 26609                      | 08.02.2016            | PKR        | Schutzvermerk ISO 16016<br>beachten<br>Observe protection note<br>ISO 16016                | Benennung:<br>Title:<br><br><div>Molded con I2+E12h PVC3x0,75<br/>1,00m 01Dr</div> |                         |                |  |                          |  |                                      |  |                      |  |
| 2                     | 26600                      | 01.02.2016            | PKR        |                                                                                            |                                                                                    |                         |                |  |                          |  |                                      |  |                      |  |
| 1                     | 26443                      | 27.10.2015            | PKR        |                                                                                            |                                                                                    |                         |                |  |                          |  |                                      |  |                      |  |
| Ind<br>Rev            | Änderung-Nr.<br>Change no. | Datum<br>Date         | Name<br>By |         | Ident. - Nr.:<br><div>612-202-0191</div>                                           |                         |                |  |                          |  | Freigabe-Nr.:<br>Approval no.: 25235 |  | Blatt:<br>Sheet: 1/1 |  |
| Geprüft:<br>Checked:  |                            | 21.03.2022<br>JONAS   |            |                                                                                            |                                                                                    |                         |                |  |                          |  |                                      |  |                      |  |
| Erstellt:<br>Created: |                            | 18.03.2014<br>KROZSER |            |                                                                                            | Ersatz für/Replacement for:                                                        |                         |                |  |                          |  |                                      |  |                      |  |

Technical changes reserved.