

## Schneidklemm-IDC Anschluss



| Art.-Nr       | Anschluss        | Art     | Polzahl | Ausführung |
|---------------|------------------|---------|---------|------------|
| LS12.4-0/IDC  | Schneidklemm-IDC | Stecker | 4       | gerade     |
| LSO12.4-0/IDC | Schneidklemm-IDC | Buchse  | 4       | gerade     |
|               |                  |         |         |            |
|               |                  |         |         |            |

## Produktinformationen "LSx12.4-0/IDC"

**Kopfbauf orm :** M12, Stecker/Buchse, 4-polig, gerade

**Kodierung:** A-kodiert

**Summenstrom:** 4A (bei max. 32V)

**Klemmbereich:** 4 - 6 mm

**Litzen:** 0,14...0,34mm<sup>2</sup>

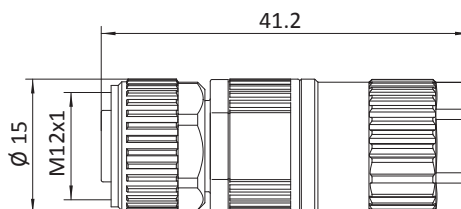
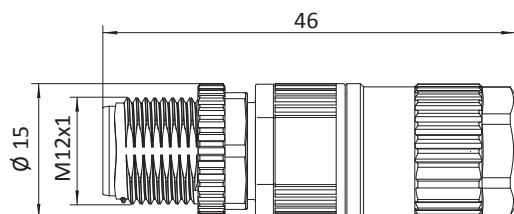
**Schirmung:** ungeschirmt

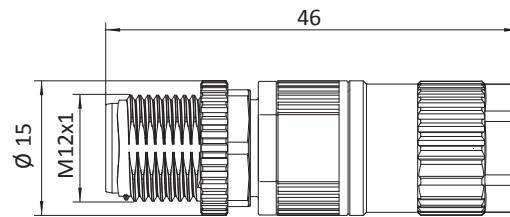
**Anschlussart:** Schneidklemmen

**Umgebungstemperatur:** -25 ... +85 °C

**Schutzart:** IP67

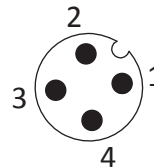
**Zertifikate:** CE, RoHS, REACH





## ARTICLE PROPERTIES

|                       |                     |
|-----------------------|---------------------|
| <b>ARTICLE NUMBER</b> | LS12.4-0/IDC        |
| <b>SHAPE TYPE 1</b>   | Male, M12, straight |
| <b>SHAPE TYPE 2</b>   | single-ended        |
| <b>NUMBER OF PINS</b> | 4                   |
| <b>INTERFACE TYPE</b> | A                   |



## MECHANICAL DATA

|                                     |                                 |
|-------------------------------------|---------------------------------|
| <b>LOCKING</b>                      | union nut, SW13                 |
| <b>TIGHTENING TORQUE</b>            | 0,6 Nm                          |
| <b>LOCKING</b>                      |                                 |
| <b>MATERIAL HOUSING</b>             | PA, Zinc die-cast               |
| <b>CONTACT CARRIER</b>              | PA/Black                        |
| <b>MATERIAL/COLOR</b>               |                                 |
| <b>CONTACTS</b>                     | CuSn/Gold                       |
| <b>COUPLING NUT</b>                 | Zinc die casting, nickel-plated |
| <b>MATERIAL/PLATING</b>             |                                 |
| <b>CABLE DIAMETER</b>               | 4 - 6 mm                        |
| <b>CONNECTION METHOD</b>            | IDC clamping                    |
| <b>CONDUCTOR CROSS SECTION(AWG)</b> | 26 - 22 AWG                     |

## ELECTRICAL DATA

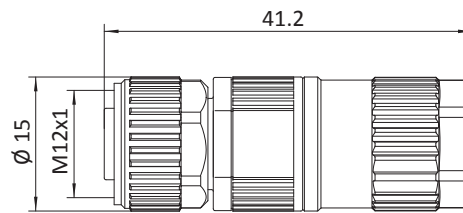
|                            |                   |
|----------------------------|-------------------|
| <b>OPERATING VOLTAGE</b>   | 32 V DC / 32 V AC |
| <b>RATED CURRENT</b>       | 4,0 A             |
| <b>INSULATION RESISTOR</b> | > 100 MΩ          |
| <b>POLLUTION DEGREE</b>    | 3                 |

## ENVIRONMENTAL CONDITIONS

|                            |                             |
|----------------------------|-----------------------------|
| <b>PROTECTION CLASS</b>    | IP67 inserted and tightened |
| <b>AMBIENT TEMPERATURE</b> | -25 ... 85 °C               |

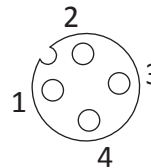
## APPROVALS





## ARTICLE PROPERTIES

|                |                       |
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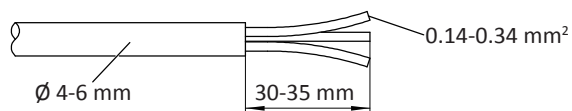
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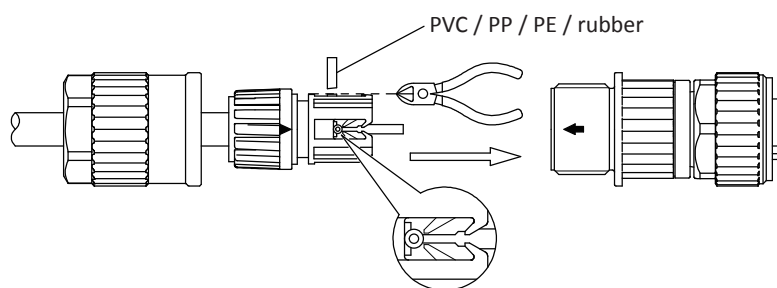


## OPERATING INSTRUCTION

## STEP 1



## STEP 2



## STEP 3

