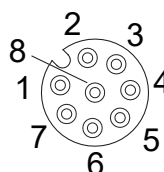


## ARTICLE PROPERTIES

|                       |                       |
|-----------------------|-----------------------|
| <b>ARTICLE NUMBER</b> | LSO12.8-9/M/S/C       |
| <b>SHAPE TYPE 1</b>   | Female, M12, straight |
| <b>SHAPE TYPE 2</b>   | single-ended          |
| <b>NUMBER OF PINS</b> | 8                     |
| <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>  | Brass            |
| <b>CONTACT CARRIER</b>   | PA/Black         |
| <b>MATERIAL/COLOR</b>    |                  |
| <b>CONTACTS</b>          | Brass/Gold       |
| <b>COUPLING NUT</b>      | Brass/Nickel     |
| <b>MATERIAL/PLATING</b>  |                  |
| <b>CABLE DIAMETER</b>    | 6 - 8mm          |
| <b>CONNECTION METHOD</b> | Screw connection |
| <b>CONDUCTOR CROSS</b>   | 26-20AWG         |
| <b>SECTION(AWG)</b>      |                  |

## ELECTRICAL DATA

|                            |                   |
|----------------------------|-------------------|
| <b>OPERATING VOLTAGE</b>   | 30 V DC / 30 V AC |
| <b>RATED CURRENT</b>       | 2,0 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

