

## PSEN op cable angle M12 4-p. shield. 5m

630307



Connection cable, PUR, yellow RAL1003, shielded, 4-pin, socket angled M12, on open line end, A-coded, cable length: 5m

## Technical details

### General data

Approval: CE, UKCA, cULus Listed

### Technical data

#### Electrical data

Rated current: 4 A

Typ. conductor resistance K1: 57 Ohm/km

Specific contact resistance K1:  $\geq 7E+15$  Ohm\*km

Specific conductor capacity K1: 65.6pF/m

#### Environmental data

Ambient temperature: -25 - 80 °C

Pollution degree clear.&creep.: 3

#### Mechanical data

Connector type 1: 4-pin M12 female connector

Shape of connector type 1: angled

Coding of M12 connector 1: A coded

Contact surfaces material 1: Au

Material of sockets: CuSn

Cable material K1: Cu

Insulation material cable K1: PP (9Y)

Cable type K1: Li9YC11Y

|                                 |                                |
|---------------------------------|--------------------------------|
| Length cable:                   | 5 m                            |
| Material shield surface K1:     | Sn                             |
| Colour cable insulation 1:      | Yellow, similar to RAL 1003    |
| Housing colour:                 | Black                          |
| Material of cable insulation 1: | TPU 11YH1, PUR                 |
| Trailing capability of cable 1: | no                             |
| Bend radius (when laying) K1:   | 5 x Ø                          |
| Max. outside diameter cable K1: | 5.55 - 5.55 mm                 |
| Conductor cross section:        | 0.34 - 0.34 mm <sup>2</sup>    |
| Cable cross section AWG K1:     | 22                             |
| Shielding K1:                   | yes                            |
| Type of shielding K1:           | Wire mesh                      |
| Number of conductors:           | 4                              |
| Approvals for cable K1:         | UL AWM-Style 20233, UL/CSA     |
| Approvals for connector 1:      | UL94 V-0                       |
| Halogen-free:                   | yes                            |
| Oil resistance:                 | resistant                      |
| Flame resistance:               | UL VW1                         |
| Housing material:               | PUR                            |
| Net weight:                     | 261 g                          |
| Gross weight:                   | 271 g                          |
| Environment                     |                                |
| RoHS directive:                 | 2011/65/EU, 2015/863/EU        |
| RoHS conformity:                | yes                            |
| RoHS exceptions:                | yes                            |
| RoHS except.s acc. to direct.:  | 6c                             |
| REACH compliance:               | contains min. 1 SVHC-substance |
| REACH included substances:      | Lead                           |
| %-part of the pollutant:        | > 0,1                          |

|                                |                              |
|--------------------------------|------------------------------|
| CAS No.:                       | 7439-92-1                    |
| WEEE classification (08/2018): | 5 devices (feed size < 50cm) |
| SCIP entry available:          | yes                          |
| Commercial data                |                              |
| Harmonized System Code:        | 85444290                     |
| UNSPSC 25:                     | 26121603                     |
| EAN-Code:                      | 4046548002164                |
| ECLASS version:                | ECLASS-13                    |
| ECLASS Reference Feature:      | 27060311                     |
| ETIM Version:                  | ETIM-9.0                     |
| ETIM Reference Group:          | EG000026                     |
| ETIM Reference Feature:        | EC001855                     |
| Volume:                        | 0.817                        |