

## PSEN op cable angle M12 5-pole 10m

630349



Connection cable, PUR, yellow RAL1003, 5-pin, socket angled M12, on open line end, A-coded, cable length: 10m

## Technical details

### General data

Approval: CE, UKCA, cULus Listed

### Technical data

#### Electrical data

|                                 |  |
|---------------------------------|--|
| Rated current:                  | 4  |
| Typ. conductor resistance K1:   | 79 Ohm/km                                |
| Specific contact resistance K1: | $\geq 7E+15 \text{ Ohm} \cdot \text{cm}$ |
| Specific conductor capacity K1: | 64,6pF/m                                 |

#### Environmental data

|                                 |             |
|---------------------------------|-------------|
| Ambient temperature:            | -25 - 80 °C |
| Pollution degree clear.&creep.: | 3           |
| Protection type, housing:       | IP68        |

#### Mechanical data

|                               |                           |
|-------------------------------|---------------------------|
| Connector type 1:             | 5-pol. M12-Buchsenstecker |
| Shape of connector type 1:    | gewinkelt                 |
| Coding of M12 connector 1:    | A-codiert                 |
| Contact surfaces material 1:  | Au                        |
| Material of sockets:          | CuSn                      |
| Cable material K1:            | Cu                        |
| Insulation material cable K1: | PP (9Y)                   |

|                                 |                              |
|---------------------------------|------------------------------|
| Cable type K1:                  | LiF9Y11Y                     |
| Length cable:                   | 10                           |
| Colour cable insulation 1:      | gelb, ähnlich RAL1003        |
| Housing colour:                 | schwarz                      |
| Material of cable insulation 1: | TPU / TPE-U, PUR             |
| Trailing capability of cable 1: | ja                           |
| Bend radius (when laying) K1:   | 5 x Ø                        |
| Max. outside diameter cable K1: | 5.1                          |
| Conductor cross section:        | 0.25                         |
| Cable cross section AWG K1:     | 24                           |
| Stranding K1:                   | 5 Adern um Füller            |
| Shielding K1:                   | nein                         |
| Number of conductors:           | 5                            |
| Approvals for cable K1:         | UL AWM-Style 20233, UL/CSA   |
| Approvals for connector 1:      | UL94 V-0                     |
| Halogen-free:                   | Ja                           |
| Oil resistance:                 | beständig                    |
| Flame resistance:               | UL VW1                       |
| Housing material:               | PUR                          |
| Net weight:                     | 336                          |
| Gross weight:                   | 346                          |
| <b>Environment</b>              |                              |
| RoHS directive:                 | 2011/65/EU, 2015/863/EU      |
| RoHS conformity:                | yes                          |
| RoHS exceptions:                | no                           |
| REACH compliance:               | Contains no SVHC substances  |
| WEEE klassifikation (08/2018):  | 5 devices (feed size < 50cm) |
| <b>Commercial data</b>          |                              |
| ECLASS version:                 | ECLASS-9.1                   |

|                           |          |
|---------------------------|----------|
| ECLASS Reference Feature: | 27060311 |
| ETIM Version:             | ETIM-7.0 |
| ETIM Reference Group:     | EG000026 |
| ETIM Reference Feature:   | EC001855 |