

## PSEN Kabel Gerade/cable straightplug 2m

533111



Connection cable, PUR, yellow RAL1003, suitable for drag chains, 4-pin, socket straight M8, on open line end, A-coded, cable length: 2m

## Technical details

### General data

Approval: CE, UKCA, cULus Listed

### Technical data

#### Electrical data

Rated current: 4 A

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: IP67

#### Mechanical data

Connector type 1: 4-pin M8 female connector

Shape of connector type 1: straight

Matl threaded ring conn 1: CuZn nickel-plated

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:                   | 2 m                         |
| Colour cable insulation 1:      | Yellow, similar to RAL 1003 |
| Housing colour:                 | Black                       |
| Material of cable insulation 1: | TPU / TPE-U, PUR            |
| Trailing capability of cable 1: | yes                         |
| Bend radius (when laying) K1:   | 5 x Ø                       |
| Max. outside diameter cable K1: | 4.7 - 4.7 mm                |
| Conductor cross section:        | 0.25 - 0.25 mm²             |
| Cable cross section AWG K1:     | 24                          |
| Stranding K1:                   | 4 cores                     |
| Shielding K1:                   | no                          |
| Number of conductors:           | 4                           |
| Approvals for cable K1:         | UL AWM-Style 20233, UL/CSA  |
| Approvals for connector 1:      | UL 94 HB                    |
| Halogen-free:                   | yes                         |
| Oil resistance:                 | resistant                   |
| Flame resistance:               | UL VW1                      |
| Housing material:               | PUR                         |
| Net weight:                     | 57 g                        |
| Gross weight:                   | 64 g                        |
| Environment                     |                             |
| RoHS directive:                 | 2011/65/EU, 2015/863/EU     |
| RoHS conformity:                | yes                         |
| RoHS exceptions:                | no                          |
| RoHS except.s acc. to direct.:  | 6c                          |
| REACH compliance:               | Contains no SVHC substances |
| REACH included substances:      | Lead                        |
| %-part of the pollutant:        | > 0,1                       |

|                                |                              |
|--------------------------------|------------------------------|
| CAS No.:                       | 7439-92-1                    |
| WEEE classification (08/2018): | 5 devices (feed size < 50cm) |
| Commercial data                |                              |
| ECLASS version:                | ECLASS-13                    |
| ECLASS Reference Feature:      | 27060311                     |
| ETIM Version:                  | ETIM-9.0                     |
| ETIM Reference Group:          | EG000026                     |
| ETIM Reference Feature:        | EC001855                     |
| UNSPSC 25:                     | 26121603                     |
| GTIN:                          | 4046548003147                |
| Volume:                        | 0.434 dm3                    |
| Harmonized System Code:        | 85444290                     |
| Type of tariff number:         | TARIC                        |
| Use of customs tariff number:  | Ausfuhr, Einfuhr             |
| Quantity per packaging unit:   | 1                            |