## PSEN cable M8-8sf M8-8sm, 2m 533157



Connection cable, PUR, yellow RAL1003, suitable for drag chains, 8-pin,socket straight M8, on connector straight M8, A-coded, cable length: 2m

## Technical details

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| **General data** | |
| Approval: | CE, UKCA, cULus Listed |
| **Technical data** | |
| **Electrical data** | |
| Rated current: | 1.5 A |
| Typ. conductor resistance K1: | 140 Ohm/km |
| Specific contact resistance K1: | >= 7E+15 Ohm*cm |
| Specific conductor capacity K1: | 57.5pF/m |
| **Environmental data** | |
| Ambient temperature: | -40 - 80 °C |
| Pollution degree clear.&creep.: | 3 |
| **Mechanical data** | |
| Connector type 1: | 8 pin M8 male connector |
| Shape of connector type 1: | straight |
| Connector type 2: | 8-pin M8 female connector |
| Shape of connector type 2: | straight |
| Contact surfaces material 1: | Au |
| Contact surfaces material 2: | Au |
| Material of pins: | CuZn |
| Material of sockets: | CuSn |

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| Cable material K1: | Cu |
| Insulation material cable K1: | PP cold resistance |
| 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: | 5.7 - 5.7 mm |
| Conductor cross section: | 0.14 - 0.14 mm² |
| Cable cross section AWG K1: | 26 |
| Stranding K1: | 8 cores round cotton filler |
| Shielding K1: | no |
| Number of conductors: | 8 |
| Approvals for cable K1: | UL AWM-Style 20233, UL/CSA |
| Halogen-free: | yes |
| Oil resistance: | resistant |
| Flame resistance: | CSA FT-2, UL 1581, Cable Flame |
| Housing material: | PUR |
| Torque interlocking screw: | 0.4 Nm |
| Net weight: | 80 g |
| Gross weight: | 85 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 |

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| REACh included substances: | Lead |
| %-part of the pollutant: | > 0,1 |
| CAS No.: | 7439-92-1 |
| WEEE classifikation (08/2018): | 5 devices (feed size < 50cm) |
| SCIP entry available: | 0 |
| Commercial data | |
| Harmonized System Code: | 85444290 |
| UNSPSC 25: | 26121603 |
| EAN-Code: | 4046548050042 |
| ECLASS version: | ECLASS-13 |
| ECLASS Reference Feature: | 27060311 |
| ETIM Version: | ETIM-9.0 |
| ETIM Reference Group: | EG000026 |
| ETIM Reference Feature: | EC001855 |
| Volume: | 0 dm3 |