

**PSEN sc cable M12-17sf, 20m**

**6D000031**



Special connection cable Advanced PSENscan, PUR, yellow RAL1003, 17-pin, socket straight M12, on open line end, cable length: 20m

**Technical details**

| General data                    |                             |
|---------------------------------|-----------------------------|
| Approval:                       | CE, UKCA, cULus Listed      |
| Technical data                  |                             |
| Electrical data                 |                             |
| Rated current:                  | 1.5 A                       |
| Environmental data              |                             |
| Ambient temperature:            | -40 - 80 °C                 |
| Pollution degree clear.&creep.: | 3                           |
| Mechanical data                 |                             |
| Connector type 1:               | 17-pin M12 female connector |
| Shape of connector type 1:      | straight                    |
| Coding of M12 connector 1:      | A coded                     |
| Matl threaded ring conn 1:      | CuZn nickel-plated          |
| Contact surfaces material 1:    | CuZn, Ni b/Au 0.2 gal.      |
| Seal material:                  | FPM                         |
| Material of sockets:            | CuSn                        |
| Cable material K1:              | Cu                          |
| Insulation material cable K1:   | PP (9Y)                     |
| Length cable:                   | 20 m                        |
| Colour cable insulation 1:      | Signal yellow RAL1003       |

|                                 |                             |
|---------------------------------|-----------------------------|
| Housing colour:                 | Black                       |
| Material of cable insulation 1: | PUR                         |
| Trailing capability of cable 1: | no                          |
| Bend radius (when laying) K1:   | 8 x Ø                       |
| Max. outside diameter cable K1: | 7.3 - 7.3 mm                |
| Conductor cross section:        | 0.08 - 0.14 mm <sup>2</sup> |
| Cable cross section AWG K1:     | 26, 28                      |
| Shielding K1:                   | no                          |
| Number of conductors:           | 17                          |
| Approvals for cable K1:         | UL AWM-Style 20233          |
| Approvals for connector 1:      | UL94 V-0                    |
| Halogen-free:                   | yes                         |
| Oil resistance:                 | resistant                   |
| Flame resistance:               | CSA FT-2, UL AWM 20233      |
| Net weight:                     | 1202 g                      |
| Gross weight:                   | 1230 g                      |
| Environment                     |                             |
| WEEE classification (08/2018):  | 0 not relevant              |