

**PSEN cable M12-4sm MIOsm MOVE, 5m**

**584568**



Connection lead, PUR, green RAL6018, Ethernet Cat5e, shielded, suitable for drag chains, 4-pin, connector straight M12 D-coded, onconnector straight Industrial Mini I/O, cable length: 5 m

**Technical details**

| General data                    |                              |
|---------------------------------|------------------------------|
| Approval:                       | CE, UKCA                     |
| Technical data                  |                              |
| Electrical data                 |                              |
| Rated current:                  | 0.5 A                        |
| Typ. conductor resistance K1:   | 120 Ohm/km                   |
| Typ. characteristic imped. K1:  | 100 Ohm                      |
| Specific conductor capacity K1: | 52pF/m                       |
| Environmental data              |                              |
| Ambient temperature:            | -20 - 60 °C                  |
| Mechanical data                 |                              |
| Connector type 1:               | 4-pin M12 male connector     |
| Shape of connector type 1:      | straight                     |
| Connector type 2:               | 8-pin Mini-IO male connector |
| Shape of connector type 2:      | straight                     |
| Matl threaded ring conn 1:      | CuZn nickel-plated           |
| Contact surfaces material 1:    | CuZn, gold-plated            |
| Contact surfaces material 2:    | Au                           |
| Cable material K1:              | Cu                           |
| Insulation material cable K1:   | PE                           |

|                                 |                              |
|---------------------------------|------------------------------|
| Length cable:                   | 5 m                          |
| Material shield surface K1:     | Sn                           |
| Category of cable K1:           | Cat5                         |
| Colour cable insulation 1:      | Green, similar to RAL6018    |
| Material of cable insulation 1: | PUR                          |
| Trailing capability of cable 1: | yes                          |
| Conductor cross section:        | 0.34 - 0.34 mm <sup>2</sup>  |
| Cable cross section AWG K1:     | 22                           |
| Stranding K1:                   | Star quad                    |
| Shielding K1:                   | yes                          |
| Type of shielding K1:           | Wire mesh                    |
| Number of conductors:           | 4                            |
| Halogen-free:                   | yes                          |
| Oil resistance:                 | resistant                    |
| Flame resistance:               | UL-Style 20549, UL 758, FT1  |
| Net weight:                     | 335 g                        |
| Gross weight:                   | 340 g                        |
| Environment                     |                              |
| WEEE classifikation (08/2018):  | 5 devices (feed size < 50cm) |