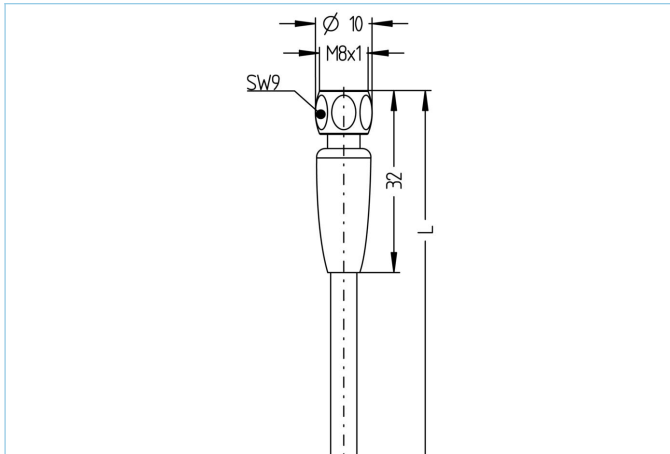


## Single-ended cordset, Food & Beverage, M8x1



### Product data

|                    |                 |
|--------------------|-----------------|
| Item description   | FB-SKPH3-10/P01 |
| Item-No.           | 8063702         |
| Length             | 10m             |
| Customs tariff-No. | 85444290        |
| Step-File          | FB-SKPH3.stp    |
| EAN                | 4047106150136   |

### Technical data

|                                |                          |
|--------------------------------|--------------------------|
| Connector                      | female, straight, M8x1   |
| Number of pins                 | 3                        |
| Pin assignment                 | 1 BN, 3 BU, 4 BK         |
| Rated voltage                  | 60V                      |
| Current load (at 40°C)         | 4A                       |
| Insulation resistance          | $\geq 10^8 \Omega$       |
| Ambient temperature product    | -40°C...+105°C           |
| Contact material               | Metal, CuZn, gold-plated |
| Contact-carrier material       | Plastic, PP, GY          |
| Grip body material             | Plastic, PP, GY          |
| Coupling nut material          | Stainless steel, V4A     |
| Sealing (female) material      | EPDM                     |
| Standards                      | IEC 61076-2-104          |
| Degree of protection (mounted) | IP65, IP67, IP68, IP69   |
| Mechanical life-cycle          | >100 mating cycles       |
| Cable end assembly             | open cable end           |
| Degree of pollution            | 3                        |

| cable                                                                                                                                                                                                                                                                                                                 |  | PVC, UL, P01, GY                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------|
| PVC-cable for measurement and control-, and sensor technology. Suitable for applications in dry areas on packaging machines, assembly- and conveyor technology. High flexibility with unstressed movement (conditional drag-chain application possible). Predestined for applications in food- and beverage industry. |  |                                                                                                                                           |
| Outer diameter of jacket                                                                                                                                                                                                                                                                                              |  | 4,30 mm                                                                                                                                   |
| Cable-jacket material                                                                                                                                                                                                                                                                                                 |  | PVC                                                                                                                                       |
| Jacket color                                                                                                                                                                                                                                                                                                          |  | GY, similar RAL7040                                                                                                                       |
| Wire cross-section                                                                                                                                                                                                                                                                                                    |  | 3 x 0.25 mm <sup>2</sup>                                                                                                                  |
| Wire insulation material                                                                                                                                                                                                                                                                                              |  | PVC                                                                                                                                       |
| Wire colors                                                                                                                                                                                                                                                                                                           |  | BN, BU, BK                                                                                                                                |
| Conductor structure                                                                                                                                                                                                                                                                                                   |  | 14 x 0.15 mm                                                                                                                              |
| Bending radius (fixed)                                                                                                                                                                                                                                                                                                |  | 5 x Ø-cable                                                                                                                               |
| Bending radius (repeated)                                                                                                                                                                                                                                                                                             |  | 10 x Ø-cable                                                                                                                              |
| Temperature range (repeated)                                                                                                                                                                                                                                                                                          |  | 0°C...+80°C                                                                                                                               |
| Temperature range (fixed)                                                                                                                                                                                                                                                                                             |  | -25°C...+80°C                                                                                                                             |
| Rated voltage cable                                                                                                                                                                                                                                                                                                   |  | ≤300 V                                                                                                                                    |
| Special features                                                                                                                                                                                                                                                                                                      |  | seawater resistant, recyclable, LABS free, RoHs compliant, acid- and alkali resistant, ozone resistant, UV resistant                      |
| Classification                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                           |
| eCl@ss 6.0                                                                                                                                                                                                                                                                                                            |  | 27279218                                                                                                                                  |
| eCl@ss 7.0                                                                                                                                                                                                                                                                                                            |  | 27279218                                                                                                                                  |
| eCl@ss 8.0                                                                                                                                                                                                                                                                                                            |  | 27279218                                                                                                                                  |
| eCl@ss 9.0                                                                                                                                                                                                                                                                                                            |  | 27060311                                                                                                                                  |
| ETIM 5.0                                                                                                                                                                                                                                                                                                              |  | EC001855                                                                                                                                  |
| ETIM 6.0                                                                                                                                                                                                                                                                                                              |  | EC001855                                                                                                                                  |
| Accessories                                                                                                                                                                                                                                                                                                           |  | Web-Link                                                                                                                                  |
| Mounting-set, M8x1                                                                                                                                                                                                                                                                                                    |  | <a href="https://www.escha.net/en/search?sSearch=8047663">https://www.escha.net/en/search?sSearch=8047663</a>                             |
| Torque-wrench set                                                                                                                                                                                                                                                                                                     |  | <a href="https://www.escha.net/en/search?sSearch=8055431">https://www.escha.net/en/search?sSearch=8055431</a>                             |
| Marking rings Ø 9mm                                                                                                                                                                                                                                                                                                   |  | <a href="https://www.escha.net/en/products/accessoires/markring-rings/">https://www.escha.net/en/products/accessoires/markring-rings/</a> |
| Cable Stripping Tool                                                                                                                                                                                                                                                                                                  |  | <a href="https://www.escha.net/en/search?sSearch=8066216">https://www.escha.net/en/search?sSearch=8066216</a>                             |
| Cable Stripping Tool                                                                                                                                                                                                                                                                                                  |  | <a href="https://www.escha.net/en/search?sSearch=8066215">https://www.escha.net/en/search?sSearch=8066215</a>                             |