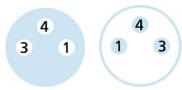
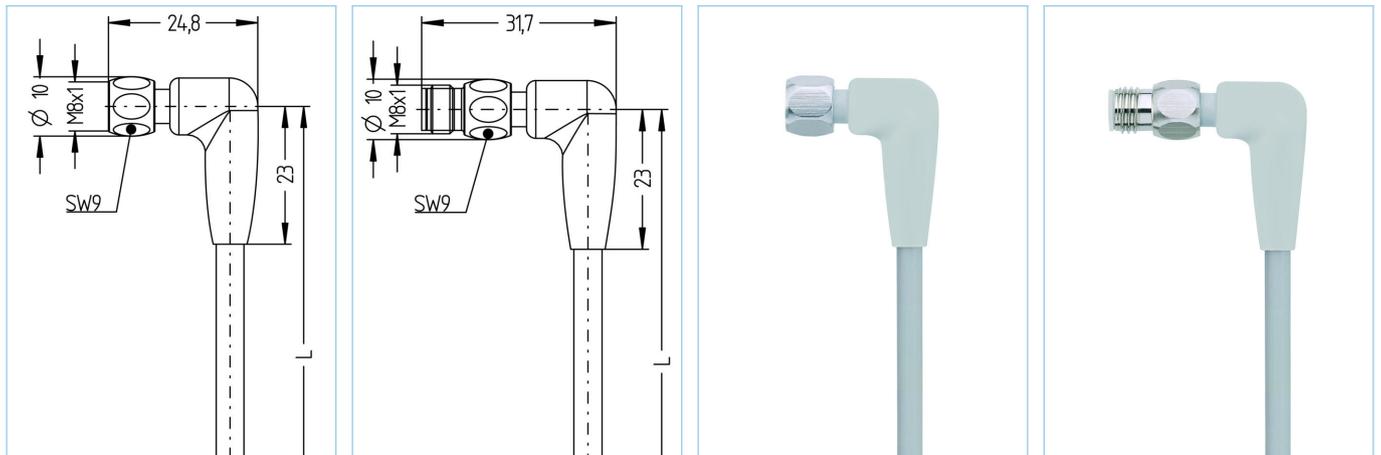


**Double-ended cordset, Food & Beverage, M8x1**



| Product data       |                             |
|--------------------|-----------------------------|
| Item description   | FB-SWKPH3-2-FB-SWSPH3/S3930 |
| Item-No.           | 8058606                     |
| Length             | 2m                          |
| Customs tariff-No. | 85444290                    |
| Step-File          | FB-SWKPH3-L-FB-SWSPH3.stp   |
| EAN                | 4047106142377               |

| Technical data                 | A-side                   | B-side                   |
|--------------------------------|--------------------------|--------------------------|
| Connector                      | female, angled, M8x1     | male, angled, M8x1       |
| Number of pins                 | 3                        | 3                        |
| Pin assignment                 | 1 BN, 3 BU, 4 BK         | 1 BN, 3 BU, 4 BK         |
| Rated voltage                  | 60V                      | 60V                      |
| Current load (at 40°C)         | 4A                       | 4A                       |
| Insulation resistance          | ≥10 <sup>9</sup> Ω       | ≥10 <sup>9</sup> Ω       |
| Ambient temperature product    | -40°C...+105°C           | -40°C...+105°C           |
| Contact material               | Metal, CuZn, gold-plated | Metal, CuZn, gold-plated |
| Contact-carrier material       | Plastic, PP, GY          | Plastic, PP, GY          |
| Grip body material             | Plastic, PP, GY          | Plastic, PP, GY          |
| Coupling nut material          | Stainless steel, V4A     | Stainless steel, V4A     |
| Sealing (female) material      | EPDM                     |                          |
| Standards                      | IEC 61076-2-104          | IEC 61076-2-104          |
| Degree of protection (mounted) | IP65, IP67, IP68, IP69   | IP65, IP67, IP68, IP69   |
| Mechanical life-cycle          | >100 mating cycles       | >100 mating cycles       |
| Degree of pollution            | 3                        | 3                        |

|              |                       |
|--------------|-----------------------|
| <b>cable</b> | <b>TPE, S3930, GY</b> |
|--------------|-----------------------|

TPE jacketed cable with elevated position-proof wires with an insulation of special polyester. Resistant to all common acidic- and alkaline cleaning- and disinfection agents. PVC-free plastics prevent discoloration and hardening by detergents. Predestined for applications in the food- and beverage industry. Due to the materials used, it is also suitable for applications in machine- and plant construction. High stability, good drag-chain- and torsion capability.

|                                |   |
|--------------------------------|---|
| Outer diameter of jacket       | 4,60 mm   |
| Cable-jacket material          | TPE   |
| Jacket color                   | GY, similar RAL7035   |
| Wire cross-section             | 4 x 0.34 mm <sup>2</sup>  |
| Wire insulation material       | TPE   |
| Wire colors                    | BN, WH, BU, BK  |
| Conductor structure            | 42 x 0.10 mm  |
| Bending radius (fixed)         | 5 x Ø-cable   |
| Bending radius (repeated)      | 10 x Ø-cable  |
| Temperature range (repeated)   | -25°C...+105°C  |
| Temperature range (fixed)      | -40°C...+105°C  |
| Temperature range (drag chain) | -25°C...+60°C   |
| Halogen-free                   | Yes   |
| Rated voltage cable            | ≤240 V <sub>AC</sub>  |
| Special features               | seawater resistant, recyclable, LABS free, RoHs compliant, ozone resistant, hydrolysis proof, drag chain-adapted, torsion resistant, halogen free, excellent acid- and alkali resistant, verified resistance against P3-topactive, flexibility at low temperature, increased thermal load |

|                       |  |
|-----------------------|--|
| <b>Classification</b> |  |
|-----------------------|--|

|            |          |
|------------|----------|
| 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 |

|                    |                 |
|--------------------|-----------------|
| <b>Accessories</b> | <b>Web-Link</b> |
|--------------------|-----------------|

|                     |   |
|---------------------|---|
| 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/marking-rings/">https://www.escha.net/en/products/accessoires/marking-rings/</a> |