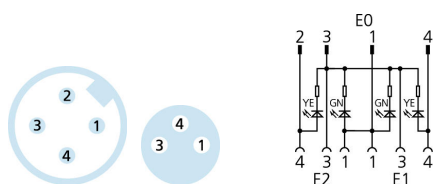
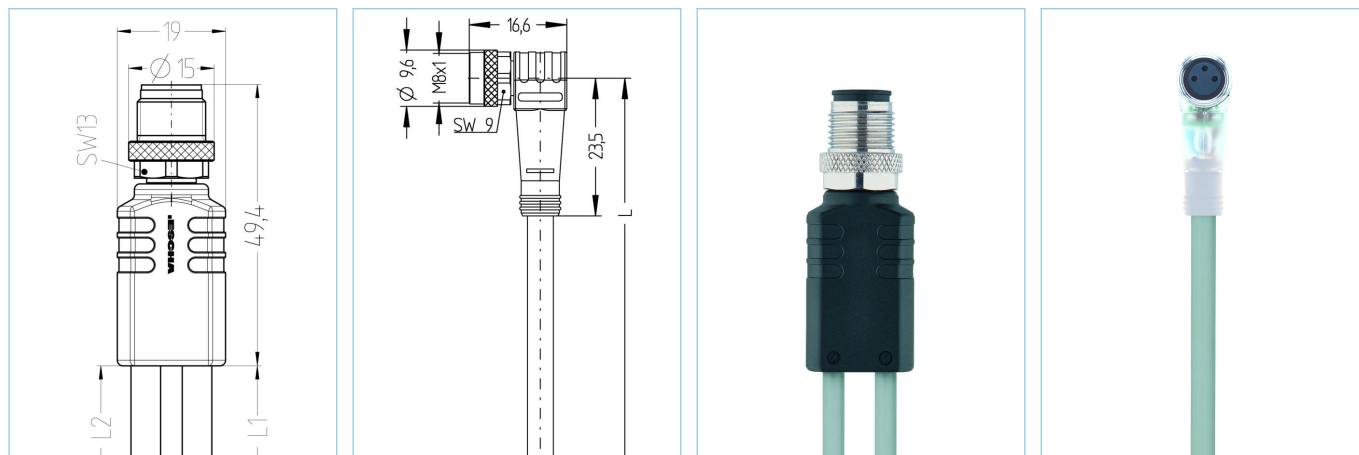


## Y-splitter, M12, M8 - M8, with cable outlet



### Product data

|                    |                               |
|--------------------|-------------------------------|
| Item description   | YK-FS4M12-2AL-SWKP3P2-2/2/P00 |
| Item-No.           | 8076365                       |
| Length             | 2m                            |
| Customs tariff-No. | 85444290                      |
| Step-File          | YK-FS4M12-2AL-SWKP3P2-L_L.stp |
| EAN                | 4047106173746                 |

|                          | Exit 0                     | Exit 1                       | Exit 2                       |
|--------------------------|----------------------------|------------------------------|------------------------------|
| Connector                | male, M12, straight        | female, M8, angled, with LED | female, M8, female, with LED |
| Contact material         | Metal, CuZn, gold-plated   | Metal, CuZn, gold-plated     | Metal, CuZn, gold-plated     |
| Contact-carrier material | Plastic, TPU, BK           | Plastic, TPU, BK             | Plastic, TPU, BK             |
| Coupling nut material    | Metal, CuZn, nickel-plated | Metal, CuZn, nickel-plated   | Metal, CuZn, nickel-plated   |
| Grip body material       | Plastic, TPU, BK           | Plastic, TPU, transparent    | Plastic, TPU, transparent    |
| Rated voltage            | 60V                        | 60V                          | 60V                          |
| Coding of                | A                          | A                            | A                            |
| Number of pins           | 4                          | 3                            | 3                            |
| Current load (at 40°C)   | 4A                         | 4A                           | 4A                           |

|                                |                     |
|--------------------------------|---------------------|
| Insulation resistance          | $\geq 10^8 \Omega$  |
| Ambient temperature product    | -30°C...+90°C       |
| Operating voltage-indicator    | LED GN              |
| Signal status-indicator        | LED YE              |
| Circuit logic                  | pnp                 |
| Sealing (female) material      | FPM/FKM             |
| Mechanical life-cycle          | >100 mating cycles  |
| Standards                      | IEC 61076-2-101/104 |
| Degree of protection (mounted) | IP65, IP67, IP68    |
| Degree of pollution            | 3                   |

| Cable                                                                                                                                                                                                                                                                                                                 |  | PVC, P00, 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                                                                                                                                                                                                                                                                                              |  | 4,00 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                                                                                                                                                                                                                                                                                                            |  | 27060313                                                                                                             |
| ETIM 5.0                                                                                                                                                                                                                                                                                                              |  | EC001855                                                                                                             |
| ETIM 6.0                                                                                                                                                                                                                                                                                                              |  | EC001855                                                                                                             |