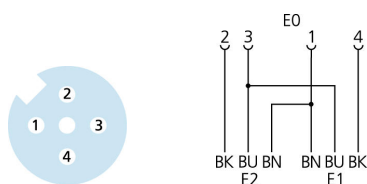
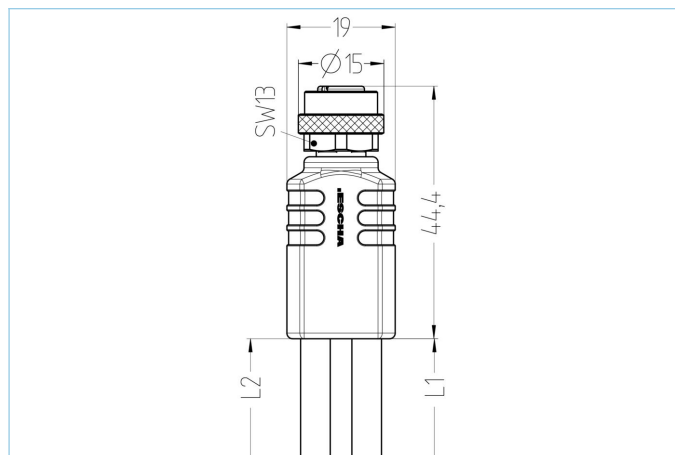


Y-splitter, M12, female, straight, 4 poles, with open cable end



**Product data**

|                    |                   |
|--------------------|-------------------|
| Item description   | YK-FK4M12-5/5/P00 |
| Item-No.           | 8075697           |
| Length             | 5m                |
| Customs tariff-No. | 85444290          |
| Step-File          | YK-FK4M12-L_L.stp |
| EAN                | 4047106175498     |

| Technical data           | Exit 0                     | Exit 1         | Exit 2         |
|--------------------------|----------------------------|----------------|----------------|
| Connector                | female, M12, straight      | open cable end | open cable end |
| Contact material         | Metal, CuZn, gold-plated   |                |                |
| Contact-carrier material | Plastic, TPU, BK           |                |                |
| Coupling nut material    | Metal, CuZn, nickel-plated |                |                |
| Rated voltage            | 60V                        |                |                |
| Coding of                | A                          |                |                |
| Number of pins           | 4                          |                |                |
| Current load (at 40°C)   | 4A                         |                |                |

|                                |                        |
|--------------------------------|------------------------|
| Pin assignment                 | 1 BN, 2 BK, 3 BU, 4 BK |
| Insulation resistance          | $\geq 10^8 \Omega$     |
| Resistance                     | $\leq 5m\Omega$        |
| Ambient temperature product    | -30°C...+90°C          |
| Grip body material             | Plastic, TPU, BK       |
| Sealing (female) material      | FPM/FKM                |
| Mechanical life-cycle          | >100 mating cycles     |
| Standards                      | IEC 61076-2-101        |
| Degree of protection (mounted) | IP65, IP67, IP68       |
| Cable end assembly             | open cable end         |
| Degree of pollution            | 3                      |

## Cable web 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     | 4.20 mm                                                                                                                                                          |
| Cable-jacket material        | PVC                                                                                                                                                              |
| Jacket color                 | GY, similar RAL7040                                                                                                                                              |
| Wire cross-section           | 3 x 0.34 mm <sup>2</sup>                                                                                                                                         |
| Wire insulation material     | PVC                                                                                                                                                              |
| Wire colors                  | BN, BU, BK                                                                                                                                                       |
| Wire structure               | 19 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             | good resistance against oils and chemicals, LABS free, ozone resistant, recyclable, RoHs compliant, acid- and alkali resistant, seawater 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 |

## Link to product

<https://www.escha.net/en/products/standard/t-splitters-y-splitters/8075697>