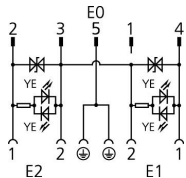
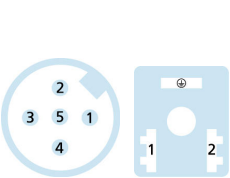
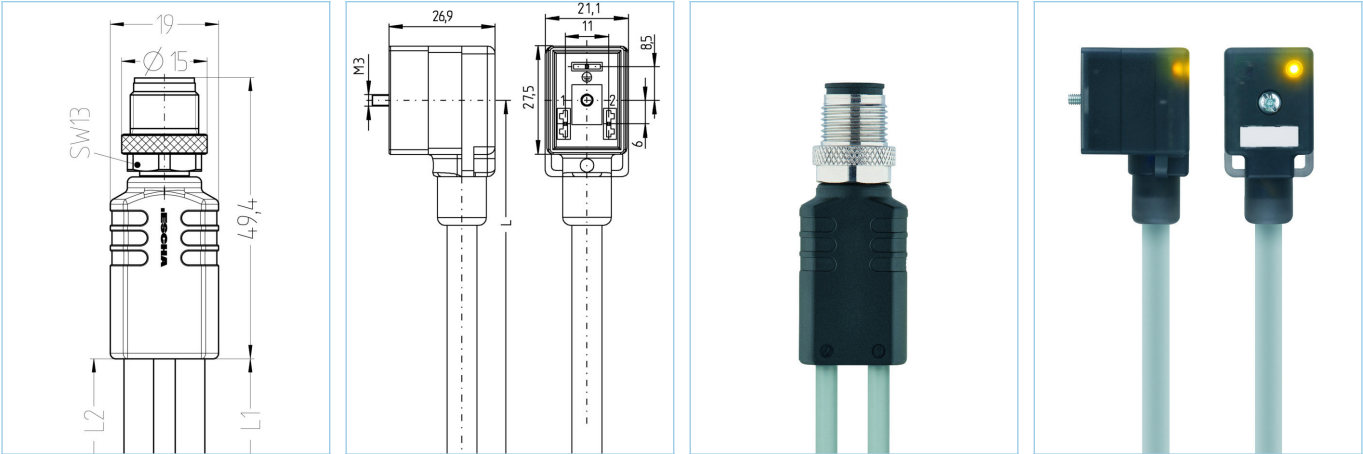


Y-splitter, M12 - Valve BI, with cable outlet



| Product data                   |                                    |                               |                               |
|--------------------------------|------------------------------------|-------------------------------|-------------------------------|
| Item description               | YK-FS5M12-2VBI21-24.3-0,6/0,6/P00  |                               |                               |
| Item-No.                       | 8077605                            |                               |                               |
| Length                         | 0.6m                               |                               |                               |
| Customs tariff-No.             | 85444290                           |                               |                               |
| Step-File                      | YK-FS5M12-2VBI21-L_L.stp           |                               |                               |
| EAN                            | 4047106235291                      |                               |                               |
|                                | Exit 0                             | Exit 1                        | Exit 2                        |
| Connector                      | male, M12, straight                | female, Valve BI, angled      | female, Valve BI, female      |
| Contact material               | Metal, CuZn, gold-plated           | Metal, CuSn, silver-plated    | Metal, CuSn, silver-plated    |
| Contact-carrier material       | Plastic, TPU, BK                   | Plastic, PA, BK               | Plastic, PA, BK               |
| Coupling nut material          | Metal, CuZn, nickel-plated         |                               |                               |
| Grip body material             | Plastic, TPU, BK                   | Plastic, TPU, BK, translucent | Plastic, TPU, BK, translucent |
| Rated voltage                  | 60V                                | 24V <sub>ACDC</sub>           | 24V <sub>ACDC</sub>           |
| Coding of                      | A                                  |                               |                               |
| Number of pins                 | 5                                  | 2+PE                          | 2+PE                          |
| Current load (at 40°C)         | 4A                                 | 4A                            | 4A                            |
|                                |                                    |                               |                               |
| Insulation resistance          | ≥10 <sup>8</sup> Ω                 |                               |                               |
| Ambient temperature product    | -30°C...+90°C                      |                               |                               |
| Signal status-indicator        | LED YE                             |                               |                               |
| Sealing (female) material      | Plastic, TPU                       |                               |                               |
| Fixing screw                   | Metal, CuZn, nickel-plated         |                               |                               |
| Mechanical life-cycle          | >100 mating cycles                 |                               |                               |
| Standards                      | IEC 61076-2-101, DIN EN 175301-803 |                               |                               |
| Degree of protection (mounted) | IP65, IP67, IP68                   |                               |                               |
| Protection circuit             | Suppressor diode                   |                               |                               |
| 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                                                                                                                                                                                                                                                                                              |  | 4,90 mm                                                                                                              |
| Cable-jacket material                                                                                                                                                                                                                                                                                                 |  | PVC                                                                                                                  |
| Jacket color                                                                                                                                                                                                                                                                                                          |  | GY, similar RAL7040                                                                                                  |
| Wire cross-section                                                                                                                                                                                                                                                                                                    |  | 4+1 x 0.34mm <sup>2</sup>                                                                                            |
| Wire insulation material                                                                                                                                                                                                                                                                                              |  | PVC                                                                                                                  |
| Wire colors                                                                                                                                                                                                                                                                                                           |  | BN, WH, BU, BK, GNYE                                                                                                 |
| Conductor 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                                                                                                                                                                                                                                                                                                      |  | 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                                                                                                             |