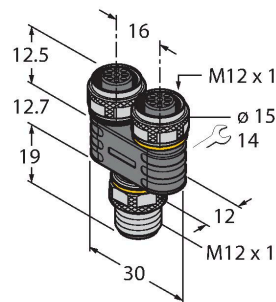


# YB2-FSM4.4-2FKM4.4

## 2-Way Splitter – Y-Splitter without Cable, Male Connector — 2 × Female Connectors



### Technical data

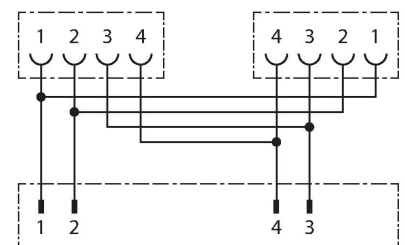
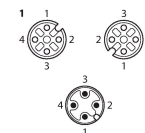
|                                    |                            |
|------------------------------------|----------------------------|
| Type                               | YB2-FSM4.4-2FKM4.4         |
| ID                                 | 6635873                    |
| Distributed I/O                    | Y-splitter, 2 -port        |
| Connector A                        | Male, M12 × 1              |
| Number of pins                     | 4                          |
| Connector body                     | Plastic, TPU, Black        |
| Tightening torque (range)          | 0.8 ... 1 Nm               |
| Pollution degree                   | 3                          |
| Protection class                   | IP67                       |
| Connector B                        | 2 x Female, M12 × 1        |
| Number of Pins                     | 4                          |
| Contacts                           | Brass, CuZn, Gold-plated   |
| Contact carriers                   | Plastic, TPU, Black        |
| Connector body                     | Plastic, TPU, Black        |
| Coupling nut/retaining screw       | Brass, Nickel-plated       |
| Mechanical life                    | > 100 Mating cycles        |
| Protection class                   | Only when screwed together |
| Electrical properties at +20 °C    |                            |
| Rated voltage                      | 250 V                      |
| Current                            | 4 A                        |
| Insulation resistance              | $\geq 10^8 \Omega$         |
| forward resistance                 | $\leq 5 \text{ m}\Omega$   |
| Mechanical and chemical properties |                            |
| Ambient temperature (mobile)       | -30...+80 °C               |

### Features



- M12 male connector, 4-pin
- 2 × M12 female connector, 4-pin
- Wired in parallel
- RoHS compliant
- Protection class: IP67

### Contact assignment



Accessories

|                                                                                                                       |         |
|-----------------------------------------------------------------------------------------------------------------------|---------|
| TORQUE-WRENCH-SET-AS                                                                                                  | 6936170 |
| Torque wrench set; handles with adjustable torque 0.4-1.0 Nm, torque wrench for M8 (SW9), fork wrench for M12 (SW 14) |         |