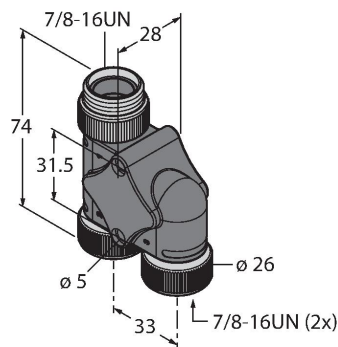


XSH-RSM-2RKM 40  
2-Way Splitter – h-Splitter  
4-Wire



Technical data

|                              |                                  |
|------------------------------|----------------------------------|
| Type                         | XSH-RSM-2RKM 40                  |
| ID                           | U2-23666                         |
| Distributed I/O              | h-splitter, 2 -port              |
| Housing                      | Plastic, TPU, Black              |
| Connector A                  | Male, 7/8"-16 UN                 |
| Number of pins               | 4                                |
| Contacts                     | Brass, CuZn, Gold-plated         |
| Contact carriers             | Plastic, TPU, Black              |
| Coupling nut/screw           | Brass, CuZn, Nickel-plated       |
| Mechanical lifespan          | > 100 Mating cycles              |
| Pollution degree             | 3                                |
| Protection class             | IP67, Only in screwed condition  |
|                              | NEMA: 1, 3, 4, 6P                |
| Connector B                  | Female, 7/8"-16 UN               |
| Number of Pins               | 4                                |
| Contacts                     | Brass, CuZn, Gold-plated         |
| Contact carriers             | Plastic, TPU, Black              |
| Coupling nut/retaining screw | Brass, CuZn, Nickel-plated       |
| Seal                         | Plastic                          |
| Mechanical life              | > 100 Mating cycles              |
| Pollution degree             | 3                                |
| Protection class             | IP67, Only when screwed together |
|                              | NEMA: 1, 3, 4, 6P                |

Features

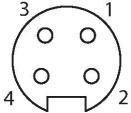
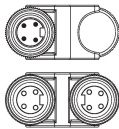


- 7/8" connector
- Male – 2 x female, 4-pin
- Wired in parallel
- cULus listed
- RoHS-compliant
- Protection class: NEMA 1, 3, 4, 6P and IEC IP67
- 7/8" male connector, straight, 4-pin
- 2 x 7/8" female connector, straight, 4-pin

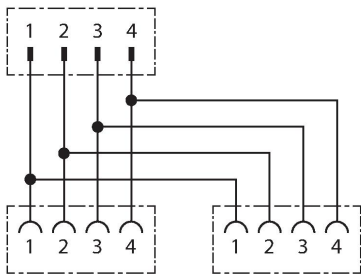
Contact assignment

Connector B (J1-2)

Connector A (P1)



Circuit Diagram



Technical data

|                                                                              |                          |
|------------------------------------------------------------------------------|--------------------------|
| Cable                                                                        |                          |
| Electrical properties at +20 °C                                              |                          |
| Rated voltage                                                                | 600 V                    |
| Current                                                                      | 9 A                      |
| Insulation resistance                                                        | $\geq 10^8 \Omega$       |
| forward resistance                                                           | $\leq 5 \text{ m}\Omega$ |
| Mechanical and chemical properties                                           |                          |
| Ambient temperature (fixed)                                                  | -40...+105 °C            |
| Ambient temperature (mobile)                                                 | -40...+105 °C            |
| Approvals                                                                    | RoHS<br>UL Listed<br>CE  |
| Note                                                                         |                          |
| - We reserve the right to make technical modifications without prior notice. |                          |