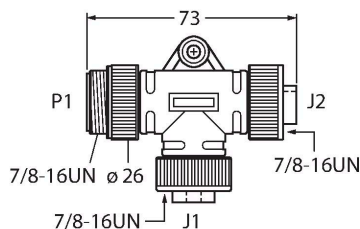


# RSM-2RKM 40

## 2-port Junction Systems – T-Splitter Without Cable



### Features

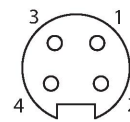
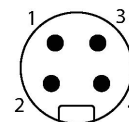


- 7/8" minifast, Male, 4-pole
- (2) 7/8" minifast, Female, 4-pole

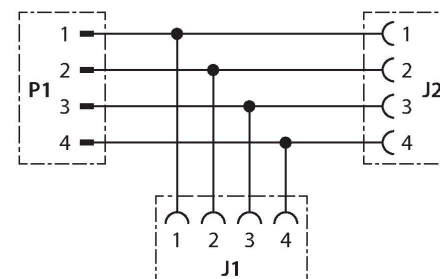
### Contact assignment

Connector A

Connector B (J1-2)



### Circuit Diagram



### Technical data

|                                 |                                  |
|---------------------------------|----------------------------------|
| Type                            | RSM-2RKM 40                      |
| ID no.                          | U0140                            |
| Distributed I/O                 | T-splitter, 2                    |
| Housing                         | Plastic, TPU                     |
| Connector A                     | Male, 7/8"-16 UN, A-code         |
| Number of Pins                  | 4                                |
| Contacts                        | Brass, CuZn, Gold-plated         |
| Contact carriers                | Plastic, TPU, Yellow             |
| Coupling nut                    | Brass, CuZn, Nickel-plated       |
| Mechanical life                 | > 100 Mating cycles              |
| Pollution degree                | 3                                |
| Protection class (When coupled) | IP67, Only in screwed condition  |
| Connector B                     | 2 x Female, 7/8"-16 UN, A-code   |
| Number of contacts              | 4                                |
| Contacts                        | Brass, CuZn, Gold-plated         |
| Contact carriers                | Plastic, TPU, Yellow             |
| Coupling nut                    | Brass, CuZn, Nickel-plated       |
| Seal                            | Plastic                          |
| Mechanical life                 | > 100 Mating cycles              |
| Pollution degree                | 3                                |
| Protection class (When coupled) | IP67, Only when screwed together |
| Electrical properties at +20 °C |                                  |
| Rated voltage                   | 250 V                            |

## Technical data

|                                                                            |                          |
|----------------------------------------------------------------------------|--------------------------|
| Current                                                                    | 9 A                      |
| Insulation resistance                                                      | $\geq 10^8 \Omega$       |
| forward resistance                                                         | $\leq 5 \text{ m}\Omega$ |
| <b>Mechanical and chemical properties</b>                                  |                          |
| Ambient temperature range (static)                                         | -30 °C...+90 °C          |
| Ambient temperature range (dynamic)                                        | -40 °C...+80 °C          |
| Approvals                                                                  | CSA<br>UL Listed<br>RoHS |
| <b>Note</b>                                                                |                          |
| - We reserve the right to make technical alterations without prior notice. |                          |