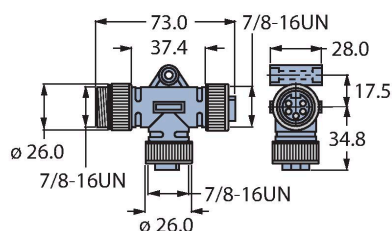


# RSM-2RKM 57

## 2-Way Splitter – T-Splitter without Cable



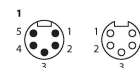
### Features



- 7/8" minifast
- T-splitter, 5-pin
- For use in CAN (DeviceNet™, CANopen) applications

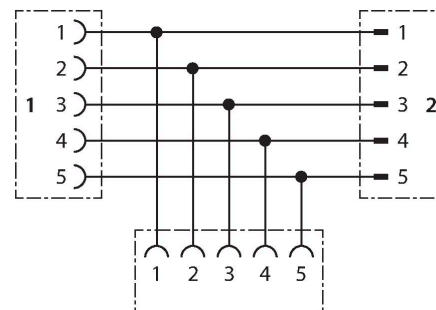
### Contact assignment

#### Connector A



Connector B (J1-2)

### Circuit Diagram



### Technische Daten

|                                 |                                  |
|---------------------------------|----------------------------------|
| Type                            | RSM-2RKM 57                      |
| ID                              | U0141                            |
| Distributed I/O                 | T-splitter, 2 -port              |
| Housing                         | Plastic, TPU, Blue               |
| Connector A                     | Male, 7/8"-16 UN, A-code         |
| Number of contacts              | 5                                |
| Contacts                        | Brass, CuZn, Gold-plated         |
| Contact carriers                | Plastic, TPU, Blue               |
| Coupling nut                    | Brass, CuZn, Nickel-plated       |
| Mechanical life                 | > 100 Mating cycles              |
| Pollution degree                | 3                                |
| Protection class (When coupled) | IP67, When coupled               |
| Connector B                     | 2 x Female, 7/8"-16 UN, A-code   |
| Number of contacts              | 5                                |
| 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 |
| Fieldbus                        | DeviceNet                        |

## Technische Daten

| Electrical properties at +20 °C                                            |                          |
|----------------------------------------------------------------------------|--------------------------|
| Rated voltage                                                              | 300 V                    |
| Current                                                                    | 9 A                      |
| Insulation resistance                                                      | $\geq 10^8 \Omega$       |
| forward resistance                                                         | $\leq 5 \text{ m}\Omega$ |
| Mechanical and chemical properties                                         |                          |
| Ambient temperature range (static)                                         | -30...+90 °C             |
| Ambient temperature range (dynamic)                                        | -40...+80 °C             |
| Note                                                                       |                          |
| - We reserve the right to make technical alterations without prior notice. |                          |