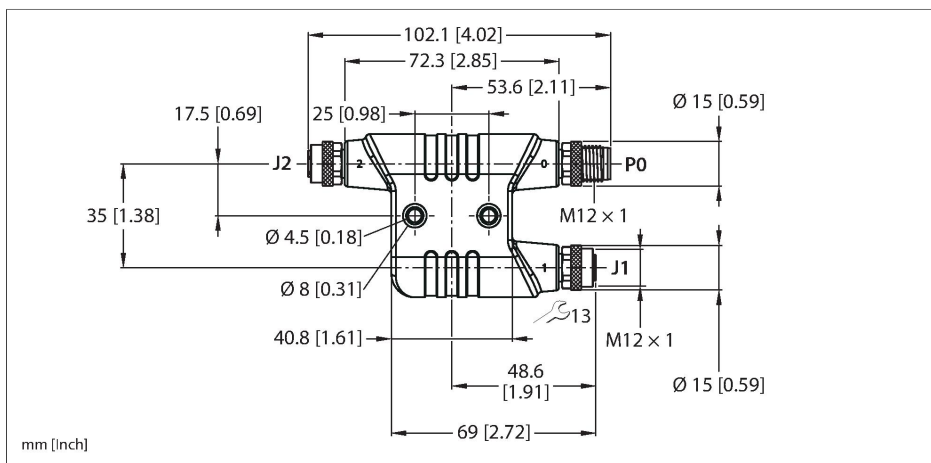


# SH-RKP/RSP/RKP56PL

## M12 Power Junction System – Small h Splitter



### Technische Daten

|                                 |                            |
|---------------------------------|----------------------------|
| Type                            | SH-RKP/RSP/RKP56PL         |
| ID                              | 100022279                  |
| Distributed I/O                 | h-splitter                 |
| Housing                         | Plastic, TPU               |
| Connector A                     | Male, M12 × 1, L-code      |
| Design specification            | Acc. to IEC 61076-2-111    |
| Number of contacts              | 4+FE                       |
| Contacts                        | Brass, CuZn, Gold-plated   |
| Contact carriers                | Plastic, PA, Black         |
| Coupling nut                    | Brass, CuZn, Nickel-plated |
| Tightening torque               | 0.8 Nm                     |
| Mechanical life                 | > 100 Mating cycles        |
| Pollution degree                | 2                          |
| Protection class (When coupled) | IP65, IP67, IP68           |
| Connector B                     | Female, M12 × 1, L-code    |
| Design specification            | Acc. to IEC 61076-2-111    |
| Number of contacts              | 4+FE                       |
| Contacts                        | Brass, CuZn, Gold-plated   |
| Contact carriers                | Plastic, PA, Black         |
| Coupling nut                    | Brass, CuZn, Nickel-plated |
| Seal                            | O-ring, Plastic, FKM/FPM   |
| Tightening torque               | 0.8 Nm                     |
| Mechanical life                 | > 100 Mating cycles        |
| Pollution degree                | 2                          |

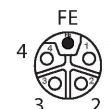
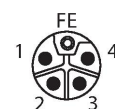
### Features

- UL LISTED
- CE
- RoHS compliant
- IP65/IP67 IP68
- DEGREE OF PROTECTION
- M12-Stecker, 2x M12-Kupplung
- 4-polig + FE, L-codiert
- UL-Zulassung
- CE- und RoHS-konform
- Schutzart: IP65, IP67, IP68

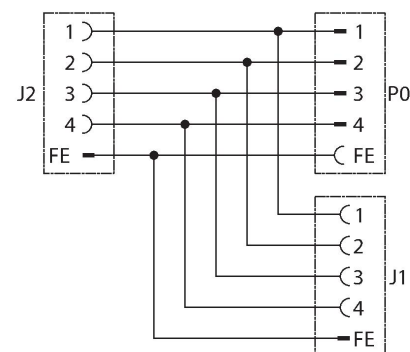
### Contact assignment

Connector A (P0)

Connector B (J1-2)



### Diagram



SH-RKP/RSP/RKP56PL | 22-02-2025 01-42 | Technische Änderungen vorbehalten

Technische Daten

|                                                                            |                  |
|----------------------------------------------------------------------------|------------------|
| Protection class (When coupled)                                            | IP65, IP67, IP68 |
| Electrical properties at +20 °C                                            |                  |
| Rated voltage                                                              | 63 VDC           |
| Current                                                                    | 16 A             |
| Mechanical and chemical properties                                         |                  |
| Ambient temperature range (static)                                         | -30...+90 °C     |
| Note                                                                       |                  |
| - CAUTION: RISK OF ELECTRICAL SHOCK. DO NOT DISCONNECT UNDER LOAD.         |                  |
| - We reserve the right to make technical alterations without prior notice. |                  |

Derating Curve

