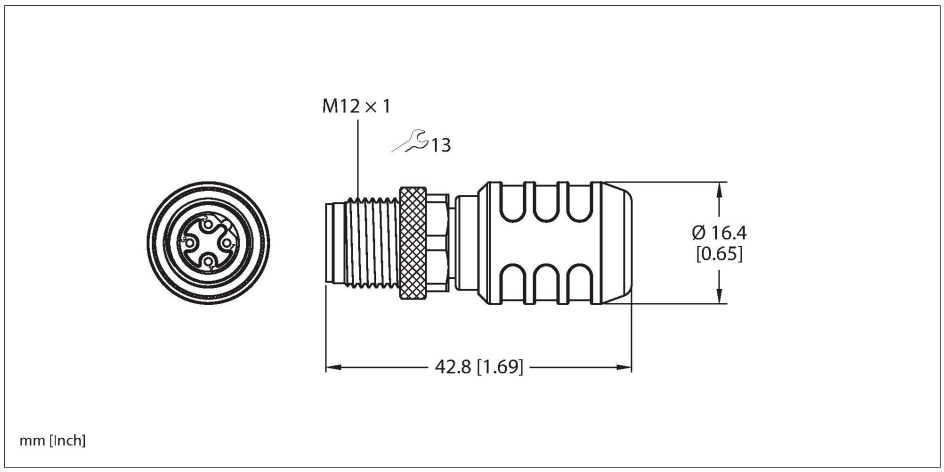
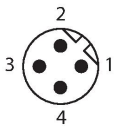
# RSSW45-PDP-TR
# Bus Terminating Resistor

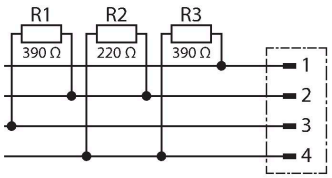



## Features

- M12 × 1 male, 4-pin, B-coded
- For use in PROFIBUS-DP applications
- Protection class: IP65, IP67, IP68 (screwed together)

## Contact assignment




## Technical data

| | |
|---|---|
| Type | RSSW45-PDP-TR |
| ID | 6601590 |
| Connector A | Male, M12 × 1, Straight, B-coded |
| Number of pins | 4 |
| Contacts | Brass, CuZn, Gold-plated |
| Contact carriers | Plastic, TPU, Purple |
| Connector body | Plastic, TPU, Black |
| Coupling nut/screw | Brass, CuZn, Nickel-plated |
| Mechanical lifespan | > 100 Mating cycles |
| Pollution degree | 3 |
| Protection class | IP65, IP67, IP68, (screwed together) |
| Network protocol | PROFIBUS-DP |
| **Electrical properties at +20 °C** | |
| Rated voltage | 60 V |
| Current | 4 A |
| Insulation resistance | ≥ ≥ $10^8$ Ω |
| **Mechanical and chemical properties** | |
| Ambient temperature (fixed) | -30…+90 °C |

RSSW45-PDP-TR| 23-02-2025 14-37 | Technical modifications reserved