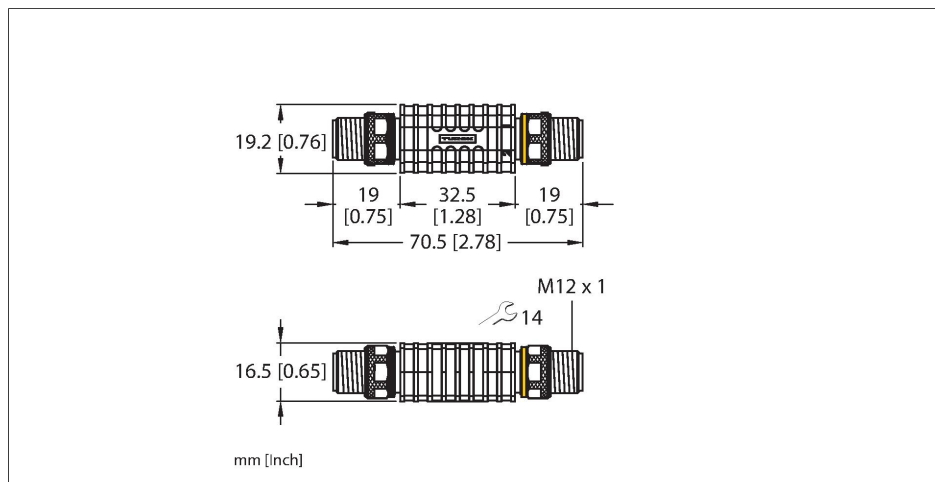


# AD-FSM4.211-FSM4.201 Adapter

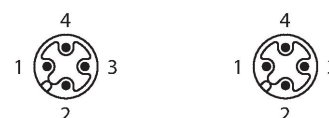


## Features

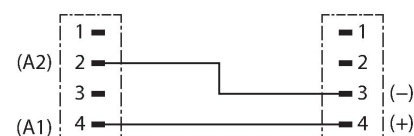


- M12 male – M12 male
- Pin 2 connected with 3 and 4 with 4
- RoHS-compliant
- Protection class: IP67

## Contact assignment



## Circuit Diagram



## Technical data

|                                 |                                                              |
|---------------------------------|--------------------------------------------------------------|
| Type                            | AD-FSM4.211-FSM4.201                                         |
| ID                              | 6633970                                                      |
| Connector A                     | Male, M12 × 1, Straight                                      |
| Number of pins                  | 4                                                            |
| Contacts                        | Brass, CuZn, Gold-plated                                     |
| Contact carriers                | Plastic, TPU, Black                                          |
| Connector body                  | Plastic, TPU, Black                                          |
| Coupling nut/screw              | Brass, CuZn, Nickel-plated                                   |
| Tightening torque (range)       | 0.6 ... 0.8 Nm<br>(observe max. torque of mating connector!) |
| Mechanical lifespan             | > 100 Mating cycles                                          |
| Protection class                | IP67, (screwed together)                                     |
| Connector B                     | Male, M12 × 1, Straight                                      |
| Number of Pins                  | 4                                                            |
| Contacts                        | Brass, CuZn, Gold-plated                                     |
| Contact carriers                | Plastic, TPU, Black                                          |
| Connector body                  | Plastic, TPU, Black                                          |
| Coupling nut/retaining screw    | Brass, CuZn, Nickel-plated                                   |
| Tightening torque               | 0.6 ... 0.8 Nm (observe max. torque of mating connector!)    |
| Mechanical life                 | > 100 Mating cycles                                          |
| Protection class                | IP67, (Screwed together)                                     |
| Electrical properties at +20 °C |                                                              |
| Rated voltage                   | 250 V                                                        |
| Current                         | 4 A                                                          |

## Technical data

### Mechanical and chemical properties

|                             |              |
|-----------------------------|--------------|
| Ambient temperature (fixed) | -30...+80 °C |
|-----------------------------|--------------|