

## M12-Splitters/T-Connectors

0906 UTP 101

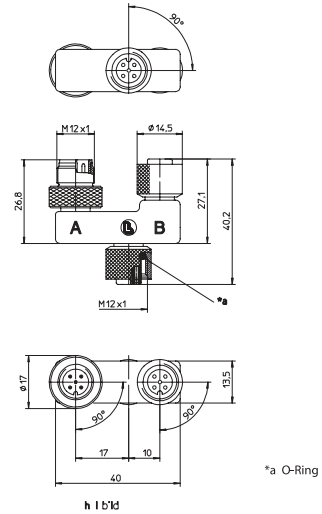


### 1 x M12 Male and 2 x M12 Female

Splitter/T-connector, with one M12 male and two M12 female connectors, 5-poles.

– especially suitable for DeviceNet and CANopen modules with M12 bus connection –

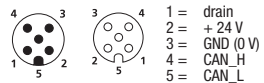
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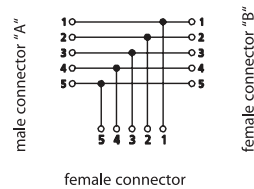
## Pin Assignments

### Face Views

#### M12 - 5-poles



### Wiring Diagrams





Be Certain with Belden

**M12-Splitters/T-Connectors**

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**Technical Data**

**Environmental**

Degree of protection IP 67 / NEMA 6P  
 Operating temperature range -25°C (-13°F) / +90°C (+194°F)

**Mechanical**

Housing / Molded body TPU  
 Insert TPU  
 Contact CuZn, pre-nickeled and gold-plated  
 Coupling nut CuZn, brass, nickeled  
 O-ring FKM

**Electrical**

Contact resistance  $\leq 5 \text{ m}\Omega$   
 Nominal current at 40°C 4 A per outlet / 4 A max. total  
 Nominal voltage 60 V  
 Test voltage 1.5 kV eff. / 60 s  
 Insulation resistance  $> 10^9 \Omega$   
 Pollution degree 3

Part Number	Pins	Characteristics
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