M12-Splitters/T-Connectors

**M12 Male to 2xM8 Female**

Splitter/T-connector, with two M8 miniature female connectors, 3 poles, with self-locking threaded joint.

**M12 Male to 2xM12 Female**

Splitter/T-connector with two M12 female connectors, with self-locking threaded joint.

- ASBS 2 M12-5 1-1: wired through 1 to 1 —

**M12 Male to 2xM12 Female**

Splitter/T-connector with two M12 female connectors, with self-locking threaded joint.

- ASBSA 2 M12-3: with AND circuit —

**Pin Assignments**

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<th>ASBS 2 M8</th>
<th>ASBSA 2 M12-3</th>
<th>ASBS 2 M12-4</th>
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**Wiring Diagrams**

- ASBS 2 M8
- ASBS 2 M12-3
- ASBS 2 M12-4
- ASBS 2 M12-5S
- ASBS 2 M12-5
Be Certain with Belden

**M12-Splitters/T-Connectors**
ASBS 2 M8 | ASBS 2 M12 | ASBSA 2 M12

**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, self-extinguishing
Insert: Female connectors:
  - M8: TPU, self-extinguishing
  - M12: PA GF, self-extinguishing
Male connector: TPU, self-extinguishing
Contact: CuZn, pre-nickeled and
  - 0.8 microns gold-plated
Coupling nut: CuZn, nickel-plated
O-ring: FKM

**Electrical**
Contact resistance: ≤ 5 mΩ
Nominal current at 40°C: 4 A per outlet / 4 A max. total
Nominal voltage: 60 V
Rated voltage: 63 V
Test voltage:
  - M8: 0.8 kV eff. / 60 s
  - M12: 1.5 kV eff. / 60 s
  - ASBSA: 2.0 kV eff. / 60 s
Insulation resistance: > 10^9 Ω
Pollution degree: 3

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<td>ASBS 2 M12-5 1-1</td>
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