





# 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-nickel 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<sup>9</sup> Ω  
 Pollution degree 3

Part Number	Pins	Characteristics
ASBS 2 M8	3	 
ASBSA 2 M12-3		 
ASBS 2 M12-4	4	 
ASBS 2 M12-5S	5	  
ASBS 2 M12-5		 
ASBS 2 M12-5 1-1		 

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