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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-plated 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

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		