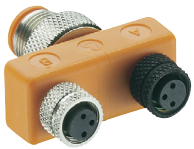# M12-Splitters/T-Connectors
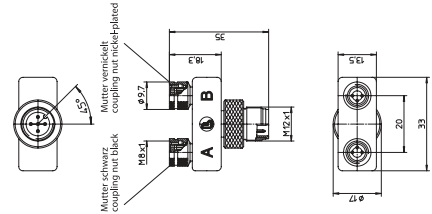
ASBS 2 M8 | ASBS 2 M12 | ASBSA 2 M12

M12 Male to 2xM8 Female

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

ASBS 2 M8

M12 Male to 2xM12 Female

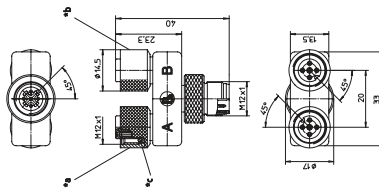Splitter/T-connector with two M12 female connectors, with self-locking threaded joint.

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

ASBS 2 M12

*a coupling nut black
*b coupling nut nickel-plated

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 –
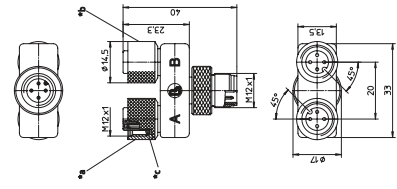
ASBSA 2 M12

*c O-ring

Pin Assignments

Face Views

	A	B
ASBS 2 M8		
ASBSA 2 M12-3		
ASBS 2 M12-4		
ASBS 2 M12-5S		
ASBS 2 M12-5		

Wiring Diagrams

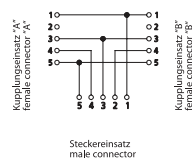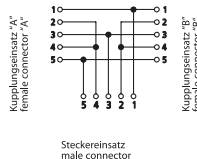**ASBS 2 M8**
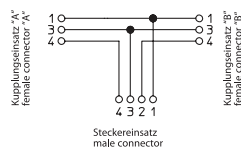
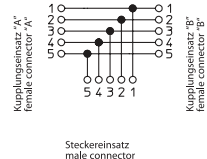**ASBSA 2 M12-3**
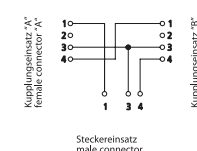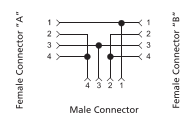
ASBS 2 M12-4

ASBS 2 M12-5S

ASBS 2 M12-5

ASBS 2 M12-5 1-1

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	$> 10^9 \ \Omega$
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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