M12-Splitters/T-Connectors

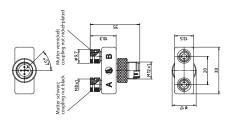
ASBS 2 M8 | ASBS 2 M12 | ASBSA 2 M12



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.

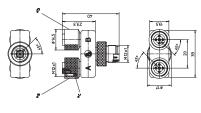
- ASBS 2 M12-5 1-1: wired through 1 to 1 -

M12 Male to 2xM12 Female

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

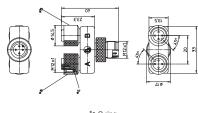
- ASBSA 2 M12-3: with AND circuit -

ASBS 2 M12



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

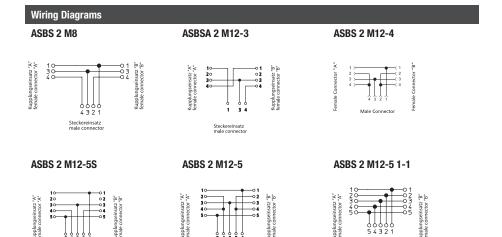
ASBSA 2 M12



*c O-ring

Pin Assignments

. III 7100191IIII01110		
Face Views		
ASBS 2 M8	Α	В
3	3 0 0 1	3 0 0 1
ASBSA 2 M12-3	Α	В
3 2 n.c.	n.c. 1	3 4 n.c. 1
ASBS 2 M12-4	Α	В
3	3 4	3 0 0
ASBS 2 M12-5S	Α	В
1 2	n.c. 5 1	n.c. 1
ASBS 2 M12-5	Α	В
4 3	3 0 0 0 1	3 0 0 4



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

TPU, self-extinguishing

Contact CuZn, pre-nickeled and

0.8 microns gold-plated CuZn, nickel-plated

Male connector:

Coupling nut CuZn, nickel-

O-ring FKM

Electrical

 $\hspace{.1in} \text{Contact resistance} \hspace{.1in} \leq 5 \hspace{.1in} \text{m} \Omega$

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		