

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







M12-Splitters/T-Connectors

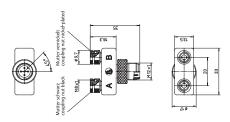
ASBS 2 M8 | ASBS 2 M12 | ASBSA 2 M12



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.

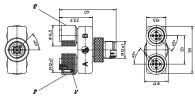
- ASBS 2 M12-5 1-1: wired through 1 to 1 -

M12 Male to 2xM12 Female

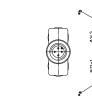
Splitter/T-connector with two M12 female connectors, with self-locking threaded joint.

- ASBSA 2 M12-3: with AND circuit -

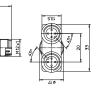
ASBS 2 M12



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



ASBSA 2 M12

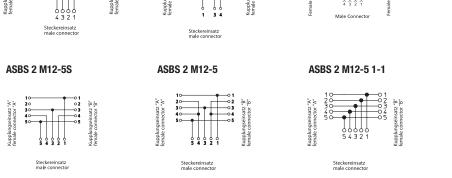


*c O-ring

Pin Assignments

3		
Face Views		
ASBS 2 M8	Α	В
3	3 0 0 1	3 0 0 1
ASBSA 2 M12-3	Α	В
3 0 0 2 n.c.	n.c. 1	n.c. 1
ASBS 2 M12-4	Α	В
3	3 4	300
ASBS 2 M12-5S	Α	В
1 2	n.c. 5 1	n.c. 5
ASBS 2 M12-5	Α	В
1 2	3 0 0 4	3 0 0 4 0 0 1

Wiring Diagrams ASBS 2 M8 ASBSA 2 M12-3 ASBS 2 M12-4



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 Female connectors: Insert

M8: TPU, self-extinguishing M12: PA GF, self-extinguishing

Male connector: TPU, self-extinguishing

CuZn, pre-nickeled and Contact

0.8 microns gold-plated

CuZn, nickel-plated Coupling nut

0-ring FKM

Electrical

Contact resistance \leq 5 m Ω

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 $> 10^9\,\Omega$ 3

Pollution degree

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		
			≈ ા જિ