



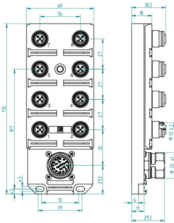
Product: [ASBSV 8 5](#)

ASB with FIXCON connector, 8 ports, M23 connector, double I/O per port

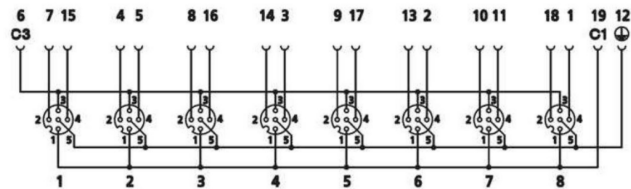
Product Description

ASB with FIXCON connector, 8 ports, M23 connector, double I/O per port

Technical Drawing



Typ / type	Polzahl / Poles	Steckerbelegung / connector assignment
M12 Buchse / M12 socket	5	1 = 19 (C1) 3 = 6 (C3) 5 = 12 (PE) 2 = 1 (7) 4 = 1 (15)
M23 Stecker / M23 connector	19	2 (4) 2 (5) 3 (8) 3 (16) 4 (14) 4 (3) 5 (9) 5 (17) 6 (13) 6 (2) 7 (10) 7 (11) 8 (18) 8 (1)



Technical Specifications

Product Description

Brand:	Belden
Product Sub Family:	Classic
Item Description:	ASBSV 8 5
I/O Connection:	M12, 5-poles, A-coded
Number of Ports:	8
I/O Wiring Configuration:	double I/O per port
Control Cable Interface:	M23, 19-poles

General Data

Housing Material:	Plastic, TPU
Housing Color:	Orange
Protection Degree / IP Rating**:	IP67
Potted:	Yes
Dimensions (W x H x D):	60 mm x 30,3 mm x 152 mm
Ambient Temperature (Operation)*:	-15 °C to 80 °C
Pollution Degree:	3 acc. to EN 60664-1, VDE 0110-1
Contact Base Material:	CuZn
Contact Bearer Material:	PA
O-Ring Material:	FKM
Fastening Torque (I/O Connection):	M12: 0.5 Nm

Power Supply

Status Indicator (System Supply):	LED green
Actuator Supply Voltage (Nominal):	24 V DC (SELV/PELV)
Actuator Supply Voltage (Range):	10 V DC to 30 V DC

Digital Input Channels

Input Wiring:	2-, 3-, 4-wire
Sensor Type:	PNP

Digital Output Channels

Output Wiring:	2-, 3-wire
Galvanically Isolated:	No

Port Channels

Current per Connector:	max. 1,5 A
Current per Module:	max. 1,5 A
Status Indicator (Port):	Status Indicator (Port)

Safety & Environmental Compliance

CE:	Yes
RoHS Compliant:	Yes
China RoHS-Compliant:	Yes

Approvals

UL:	cULus Listed, UL 508
UL-File:	E104696
CSA:	Yes, via UL

Notes

Protection Degree / IP Rating Note:	** only if mounted and locked in combination with Hirschmann / Lumberg Automation connector.
System Power Supply Connection Note:	*do not connect / disconnect under voltage!

Variants

Item #	Item Description
11137	ASBSV 8 5

Update and Revision:	Revision Number: 0.43 Revision Date: 03-04-2023
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