

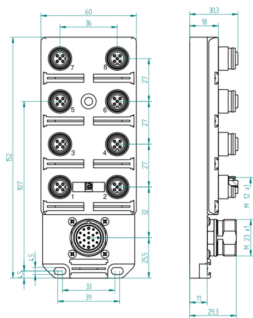


Product: [ASBS 8 5-4](#) 

ASB with FIXCON connector, 8 ports, M23 connection

Product Description
ASB with FIXCON connector, 8 ports, M23 connection

Technical Drawing



Kontaktbelegung / wiring diagram
affectation des contacts

- 1 / 4

=

1
- 2 / 4

=

2
- 3 / 4

=

3
- 4 / 4

=

4
- 5 / 4

=

5
- 6 / 4

=

6
- 7 / 4

=

7
- 8 / 4

=

8
- C1

=

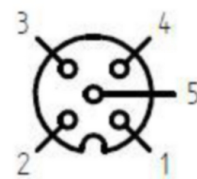
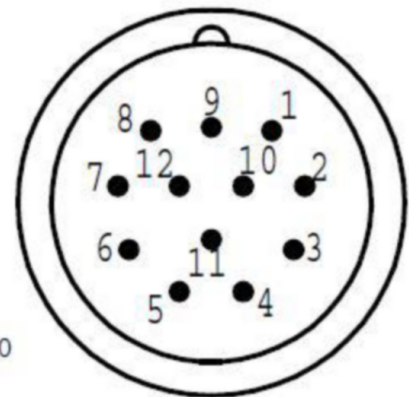
11
- C3

=

9+10
- Earth

=

12



Pin	Function
1	C1
2	n.c.
3	C3
4	Signal
5	Earth

Technical Specifications

Product Description

Brand:	Belden
Product Sub Family:	Classic
Item Description:	ASBS 8 5-4
I/O Connection:	M12, 5/4-poles, A-coded
Number of Ports:	8
I/O Wiring Configuration:	single I/O per port
Control Cable Interface:	M23, 12-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):	LED yellow per channel

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
11129	ASBS 8 5-4

Update and Revision:	Revision Number: 0.45 Revision Date: 03-04-2023
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