



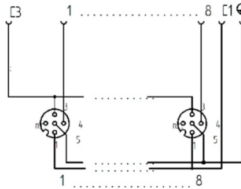
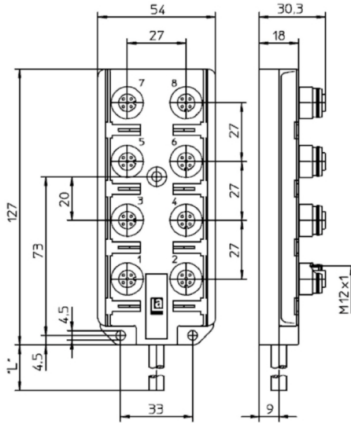
Product: [ASB 8 5-4-331](#)

ASB with FIXCON connector; 8 ports

Product Description

ASB with FIXCON connector; 8 ports

Technical Drawing



Typ/ type	Anschlussmöglich- keit/connectivity	Kontaktbelegung/ contact assignment	
		Polzahl/ number of poles	Farbkennung/ colour code
ASB 8 5-4	8-fach / 8-fold	4	1 = braun / brown (C1) 2 = n.c. 3 = blau / blue (C3) 4 = weiß / white (1) grün / green (2) gelb / yellow (3) grau / grey (4) rosa / pink (5) rot / red (6) schwarz / black (7) violett / violet (8) 5 = grün-gelb / green-yellow (PE)

Legende: L₁ = Standardlänge der Steuerleitung
standard length of cable

Technical Specifications

Product Description

Brand:	Belden
Product Sub Family:	Classic
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:	Open End

General Data

Housing Material:	Plastic, TPU
Housing Color:	Orange
Protection Degree / IP Rating**:	IP67
Potted:	Yes
Dimensions (W x H x D):	54 mm x 30,3 mm x 127 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:	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
60584	ASB 8 5-4-331/10 M
60585	ASB 8 5-4-331/5 M
61016	ASB 8 5-4-331/2 M
61017	ASB 8 5-4-331/20 M
68942	ASB 8 5-4-331/15 M
99810	ASB 8 5-4-331/30 M
5410	ASB 8 5-4-331/35 M

Update and Revision:	Revision Number: 0.45 Revision Date: 04-08-2022
----------------------	---

© 2022 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.



SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product manufacturers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

www.scatts.co.uk