



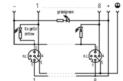
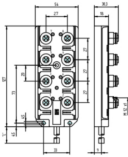
Product: [ASB 8/LED 5-4-331](#)

ASB with FIXCON connector; 8 ports; LED; STL331

Product Description

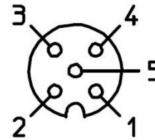
ASB with FIXCON connector; 8 ports; LED; STL331

Technical Drawing

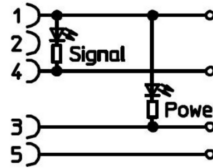


Pin	Color	Function
1	weiß, white, blanc	+
2	grün, green, vert	n.c.
3	gelb, yellow, jaune	-
4	grau, grey, gris	Signal
5	rosa, pink, rose	Earth
6	rot, red, rouge	
7	schwarz, black, noir	
8	violett, violet, violet	

1/4 weiß,white,blanc
2/4 grün,green,vert
3/4 gelb,yellow,jaune
4/4 grau,grey,gris
5/4 rosa,pink,rose
6/4 rot,red,rouge
7/4 schwarz,black,noir
8/4 violett,violet,violet



Pin	Function
1	+
2	n.c.
3	-
4	Signal
5	Earth



LED Signal :
gelb,yellow,jaune
LED Power :
grün,green,vert

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

Accessories to Order Separately:	flat gasket: 733-973-002, GSE 2000-2 NBR for Temp.- bereich: -30°C to +90°C 733-846-003, GSE 2000-3 EPDM for Temp.- bereich: -40°C to +125°C
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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	Cable Length
60602	ASB 8/LED 5-4-331/10 M	
60603	ASB 8/LED 5-4-331/5 M	
61037	ASB 8/LED 5-4-331/15 M	
61039	ASB 8/LED 5-4-331/2 M	
61040	ASB 8/LED 5-4-331/20 M	
61041	ASB 8/LED 5-4-331/25 M	
72936	ASB 8/LED 5-4-331/30 M	
934636873	ASB 8/LED 5-4-331/0,5 M	
2982	ASB 8/LED 5-4-331/35 M	35 m

Update and Revision:	Revision Number: 0.68 Revision Date: 03-04-2023
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