

**Product:** [ASB 8/LED NPN 5-4-331-RS120M](#) 

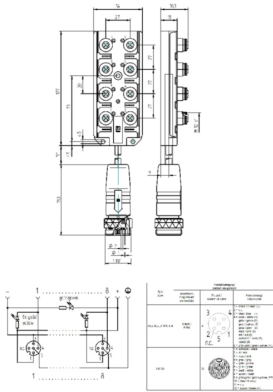
ASB with FIXCON connector to 1 1/8" plug; 8 ports; LED; NPN



**Product Description**

ASB with FIXCON connector to 1 1/8" plug; 8 ports; LED; NPN

**Technical Drawing**



**Technical Specifications**

**Product Description**

Brand:	Belden
Product Sub Family:	Classic
Item Description:	ASB 8/LED NPN 5-4-331-RS120M
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:	1 1/8", 12-poles

**General Data**

Housing Material:	Plastic, TPU
Housing Color:	Orange
Protection Degree / IP Rating**:	IP67
Potted:	Yes
Dimensions (W x H x D):	ASB: 54 mm x 30,3 mm x 127 mm; 1 1/8": Ø31 x 79 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:	NPN

## 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

## 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
105420	ASB 8/LED NPN 5-4-331-RS120M

Update and Revision:	Revision Number: 0.19 Revision Date: 04-08-2022
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