

**Product:** [ASB 4/LED 5-4-328-RS120M](#)

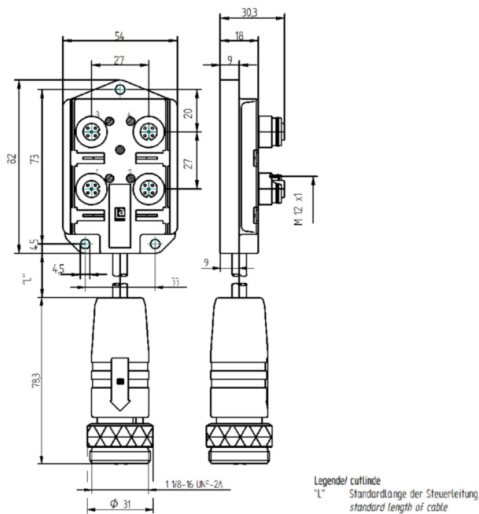


ASB with FIXCON connector to 1 1/8" plug; 4 ports; LED

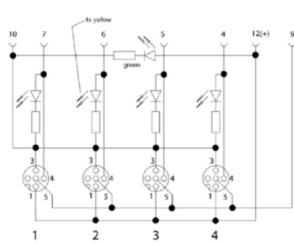
**Product Description**

ASB with FIXCON connector to 1 1/8" plug; 4 ports; LED

**Technical Drawing**



Typ / type	Anschlüsse/ magnetside/ connectivity	Kontaktierung/ contact assignment	
		Polzahl/ number of poles	Polkennung/ colour code
ASB4/LED 5-4 NPN	4-fach / 4-fid	4	<ul style="list-style-type: none"> <li>1 = braun / brown (+)</li> <li>2 = n.c.</li> <li>3 = blau / blue (-)</li> <li>4 = weiß / white (1)</li> <li>5 = grün / green (2)</li> <li>6 = gelb / yellow (3)</li> <li>7 = grau / grey (4)</li> <li>8 = gelb-grün / green-yellow</li> <li>9 = n.c.</li> <li>10 = n.c.</li> <li>11 = n.c.</li> <li>12 = braun / brown (+)</li> </ul>
RS120		12	<ul style="list-style-type: none"> <li>1 = n.c.</li> <li>2 = n.c.</li> <li>3 = grau / grey (4)</li> <li>4 = gelb / yellow (3)</li> <li>5 = grün / green (2)</li> <li>6 = weiß / white (1)</li> <li>7 = n.c.</li> <li>8 = n.c.</li> <li>9 = gelb-grün / green-yellow</li> <li>10 = blau / blue (-)</li> <li>11 = n.c.</li> <li>12 = braun / brown (+)</li> </ul>



**Technical Specifications**

**Product Description**

Brand:	Belden
Product Sub Family:	Classic
I/O Connection:	M12, 5/4-poles, A-coded
Number of Ports:	4
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 82 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:	M12: PA, 1 1/8": PUR
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!
Update and Revision:	Revision Number: 0.21 Revision Date: 04-08-2022

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