



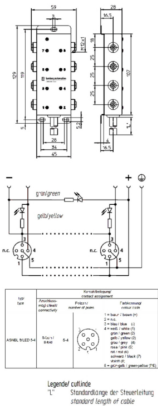
Product: [ASNBL 8/LED 5-4-320](#) 

ASB, 8 ports, LED, stainless steel housing, side connections

Product Description

ASB, 8 ports, LED, stainless steel housing, side connections

Technical Drawing



Technical Specifications

Product Description

Brand:	Belden
Product Sub Family:	Classic stainless steel
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:	stainless steel
Protection Degree / IP Rating**:	IP67, IP69k
Potted:	Yes
Dimensions (W x H x D):	59 mm x 28 mm x 129 mm
Ambient Temperature (Operation)*:	-25 °C to 70 °C (temporary: 80 °C)
Pollution Degree:	3 acc. to EN 60664-1, VDE 0110-1
Contact Base Material:	CuZn
Contact Bearer Material:	PVC
O-Ring Material:	EPDM
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
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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:	E230848
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
58453	ASNBL 8/LED 5-4-320/5 M
89276	ASNBL 8/LED 5-4-320/30 M
57331	ASNBL 8/LED 5-3-320/7 M
58459	ASNBL 8/LED 5-4-320/10 M
58460	ASNBL 8/LED 5-4-320/15 M
59992	ASNBL 8/LED 5-4-320/25 M
934902001	ASNBL 8/LED 5-4-320/0,05 M
934637894	ASNBL 8/LED 5-4-320/40 M

Update and Revision:	Revision Number: 0.43 Revision Date: 03-04-2023
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