



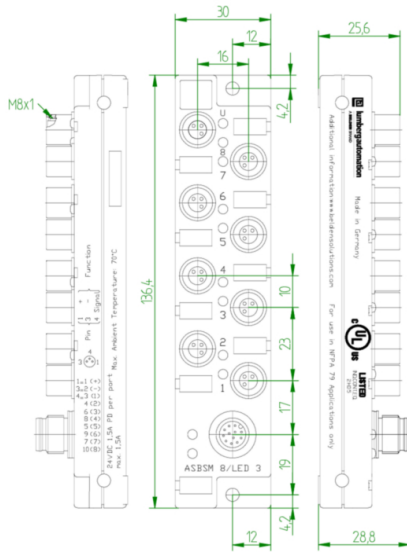
**Product:** [ASBSM 8/LED 3](#)

LiON-S passive, 8 ports, LED, M12 connection

**Product Description**

LiON-S passive, 8 ports, LED, M12 connection

**Technical Drawing**



**Technical Specifications**

**Product Description**

Brand:	Belden
Product Sub Family:	LiON-S passive
Item Description:	ASBSM 8/LED 3
I/O Connection:	M8, 3-poles, A-coded
Number of Ports:	8
I/O Wiring Configuration:	single I/O per port

Control Cable Interface:	M12, 12-poles, A-coded
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## General Data

Housing Material:	PBT + ASA
Housing Color:	Black
Protection Degree / IP Rating**:	IP67
Potted:	No
Dimensions (W x H x D):	30 mm x 28,8 mm x 137 mm
Ambient Temperature (Operation)*:	-25 °C to 70 °C
Pollution Degree:	3 acc. to EN 60664-1, VDE 0110-1
Contact Base Material:	M8, CuSn   M12, CuZn
Contact Bearer Material:	PA
O-Ring Material:	FKM
Fastening Torque (I/O Connection):	M8: 0.3 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:	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
65347	ASBSM 8/LED 3

Update and Revision:	Revision Number: 0.27 Revision Date: 03-04-2023
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