



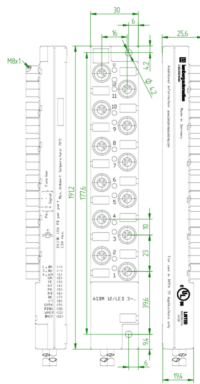
**Product:** [ASBM 12/LED 3-347](#)

LioN-S passive, 12 ports, LED

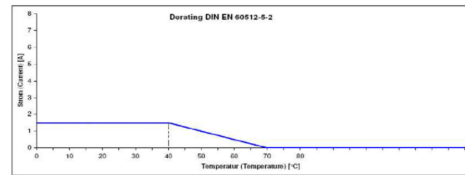
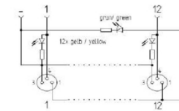
**Product Description**

LioN-S passive, 12 ports, LED

**Technical Drawing**



Typ	ANSCHLUSSE CONNECTION	Polzahl POLES	FORWIRTLUNG WIRING
ASBM 12/LED 3-	12 - passiv 12 - pas	12	1 = braun / brown (-) 2 = blau / blue (-) 3 = weiß / white (0) 4 = grün / green (+) 5 = gelb / yellow (+) 6 = grau / grey (+) 7 = rot / red (+) 8 = schwarz / black (+) 9 = violett / violet (+) 10 = grau / grey (+) 11 = rot / red (+) 12 = blau / blue (+) 13 = weiß / white (+) 14 = braun / brown (+) 15 = grau / grey (+)



**Technical Specifications**

**Product Description**

Brand:	Belden
Product Sub Family:	LioN-S passive
I/O Connection:	M8, 3-poles, A-coded
Number of Ports:	12
I/O Wiring Configuration:	single I/O per port
Control Cable Interface:	Open End

**General Data**

Housing Material:	Plastic, PBT
Housing Color:	Black
Protection Degree / IP Rating**:	IP67
Potted:	No
Dimensions (W x H x D):	30 mm x 25,5 mm x 192 mm
Ambient Temperature (Operation)*:	-25 °C to 70 °C
Pollution Degree:	3 acc. to EN 60664-1, VDE 0110-1
Contact Base Material:	CuSn
Contact Bearer Material:	PA
O-Ring Material:	FKM
Fastening Torque (Fixing Screw):	M4: 1 Nm
Fastening Torque (I/O Connection):	M8: 0.3 Nm

## Power Supply

Status Indicator:	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	Cable Length
934637898	ASBM 12/LED 3-347/2 M	
934892001	ASBM 12/LED 3-347/20 M	
65361	ASBM 12/LED 3-347/5 M	5 m
65362	ASBM 12/LED 3-347/10 M	10 m
65363	ASBM 12/LED 3-347/15 M	15 m

Update and Revision:	Revision Number: 0.54 Revision Date: 04-08-2022
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