



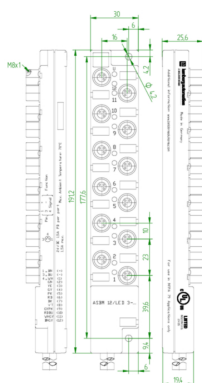
Product: [ASBM 12/LED 3-347](#)

LioN-S passive, 12 ports, LED

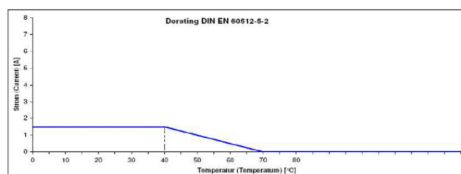
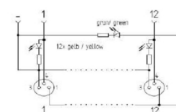
Product Description

LioN-S passive, 12 ports, LED

Technical Drawing



Typ	ANSI/ICEA CONNECTION	Pin Jack	For wiring block
ASBM 12/LED 3-347	12 - 120V 12 - 120V	12	1 - brown / brown (-) 2 - blue / blue (-) 3 - white / white (0) 4 - green / green (2) 5 - black / black (1) 6 - grey / grey (4) 7 - red / red (5) 8 - yellow / yellow (3) 9 - violet / violet (6) 10 - grey / grey (9) 11 - red / red (10) 12 - white / white (11) 13 - brown / brown (12) 14 - brown / 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:	PBT + ASA
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 (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	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: 0.64 Revision Date: 03-04-2023
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