



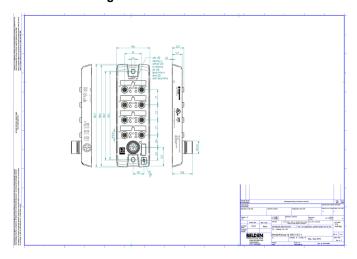
Product: ASBS-R 8/LED 5-4 ☑

LioN-R passive, 8 ports, LED, M23 connection

Product Description

LioN-R passive, 8 ports, LED, M23 connection

Technical Drawing



Technical Specifications

Product Description

Brand:	Belden
Product Sub Family:	Lion-R passive
Item Description:	ASBS-R 8/LED 5-4
I/O Connection:	M12, 5-poles, A-coded
Number of Ports:	8
I/O Wiring Configuration:	single I/O per port
Control Cable Interface:	M23, 12-poles

General Data

Housing Material:	Metal, Zinc Die-cast
Housing Plating:	Nickel, matt
Housing Color:	Grey Metallic
Protection Degree / IP Rating**:	IP65, IP67
Potted:	Yes
Dimensions (W x H x D):	60 mm x 36 mm x 185 mm
Ambient Temperature (Operation)*:	-40 °C to 80°C (UL: 60°C)
Pollution Degree:	3 acc. to EN 60664-1, VDE 0110-1
Contact Base Material:	CuZn
Contact Bearer Material:	PA / TPU
O-Ring Material:	FKM

Mounting:	$2\ hole\ screw\ mounting.\ Use\ standard\ M6\ x\ 25\ /\ 30\ screws\ with\ toothed\ lock\ washer\ (as\ per\ DIN\ 125)\ and\ self-locking\ nuts.$
Fastening Torque (Fixing Screw):	M6: 1 Nm
Fastening Torque (Ground Connection (FE)):	M4: 1 Nm
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:	Yes

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

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