lumbergautomation
A BELDEN BRAND

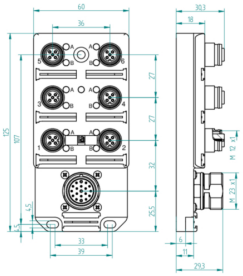
Product: ASBS 6/LED 5-4

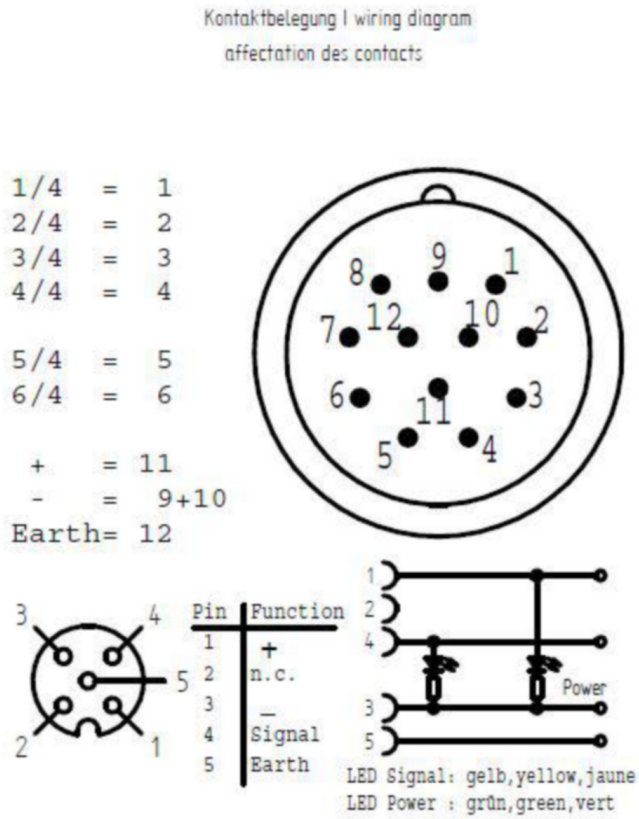
ASB with FIXCON connector, 6 ports, LED, M23 connection

Product Description

ASB with FIXCON connector, 6 ports, LED, M23 connection

Technical Drawing





Technical Specifications

Product Description

Brand:	Belden
Side 1 Product Sub Family:	Classic
Item Description:	ASBS 6/LED 5-4
I/O Connection:	M12, 5/4-poles, A-coded
Number of Ports:	6
I/O Wiring Configuration:	single I/O per port
Control Cable Interface:	M23, 12-poles

General Data

Housing Material:	Plastic, TPU
Housing Color:	Orange
Protection Degree / IP Rating**:	IP67
Potted:	Yes
Dimensions (W x H x D):	60 mm x 30,3 mm x 125 mm
Ambient Temperature (Operation)*:	-15 °C to 80 °C
Side 1 Pollution Degree:	3 acc. to EN 60664-1, VDE 0110-1
Contact Base Material:	CuZn
Contact Bearer Material:	PA
O-Ring Material:	FKM
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:	No

Port Channels

Current per Connector:	max. 1,5 A
Current per Module:	max. 1,5 A
Status Indicator (Port):	Status Indicator (Port)

Safety & Environmental Compliance

CE:	Yes
RoHS Compliant:	Yes
China RoHS-Compliant:	Yes

Approvals

UL:	cULus Listed, UL 508
UL-File:	E104696
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
11128	ASBS 6/LED 5-4

Update and Revision:	Revision Number: 0.29 Revision Date: 02-20-2026

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