



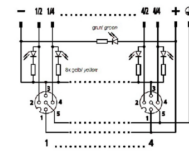
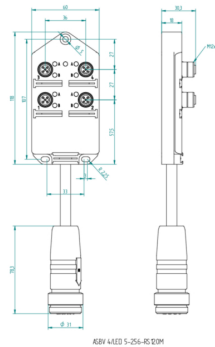
Product: [ASBV 4/LED 5-256-RS120M-S4544](#)

ASB with FIXCON-connector, 4 ports, LED, 1 1/8", double I/O per port

Product Description

ASB with FIXCON-connector, 4 ports, LED, 1 1/8", double I/O per port

Technical Drawing



Typ/ type	Polzahl/ number of poles	Steckerbelegung/ connector assignment (Buchse/ socket)
M12 Buchse / M12 socket	5	 1 = 10 (+) 3 = 11 (-) 2 = 2 (1) 4 (2) 6 (3) 8 (4)
RS 120	12	 4 = 1 (1) 3 (2) 5 (3) 7 (4) 9 = 9 (PE) n.c. = 12

Technical Specifications

Product Description

Brand:	Belden
Product Sub Family:	Classic
Item Description:	ASBV 4/LED 5-256-RS120M-S4544
I/O Connection:	M12, 5-poles, A-coded
Number of Ports:	4
I/O Wiring Configuration:	double I/O per port
Control Cable Interface:	1 1/8", 12-poles

General Data

Housing Material:	Plastic, TPU
Housing Color:	Yellow
Protection Degree / IP Rating**:	IP67
Potted:	Yes
Dimensions (W x H x D):	ASB: 60 mm x 30,3 mm x 118 mm 1 1/8": Ø31 mm x 78,3 mm
Ambient Temperature (Operation)*:	-15 °C to 80 °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
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):	LED yellow per channel

Safety & Environmental Compliance

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

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
105636	ASBV 4/LED 5-256-RS120M-S4544

Update and Revision:	Revision Number: 0.50 Revision Date: 03-04-2023
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