



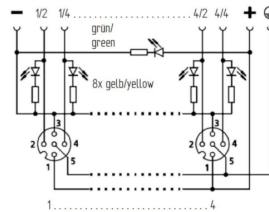
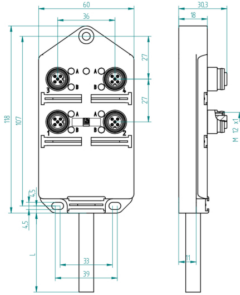
**Product:** [ASBV 4/LED 5-256](#)

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

**Product Description**

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

**Technical Drawing**



Typ/ type	Polezahl/ number of poles	Steckerbelegung/ connector assignment [Buchse/socket]
M12 Buchse / M12 socket		1 = braun/ brown (C1)
		2 = grau/rosa/ grey/pink (1) rot/blau / red/blue (2)
		weiß/grün/ white/green (3) braun/grün / brown/green (4)
		3 = blau / blue (C3)
		4 = weiß / white (1) grün / green (2) gelb / yellow (3) grau / grey (4)
5 = grün/gelb / green/yellow (PE)		

Legende/ cutline  
"L" Standardlänge der Steuerleitung  
standard length of cable

**Technical Specifications**

**Product Description**

Brand:	Belden
Product Sub Family:	Classic
I/O Connection:	M12, 5-poles, A-coded
Number of Ports:	4
I/O Wiring Configuration:	double I/O per port
Control Cable Interface:	Open End

**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 118 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
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
11145	ASBV 4/LED 5-256/10 M
11146	ASBV 4/LED 5-256/15 M
29639	ASBV 4/LED 5-256/20 M
40539	ASBV 4/LED 5-256/25 M
86538	ASBV 4/LED 5-256/30 M
11147	ASBV 4/LED 5-256/5 M
105598	ASBV 4/LED 5-256/50 M

Update and Revision:	Revision Number: 0.54 Revision Date: 03-04-2023
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