



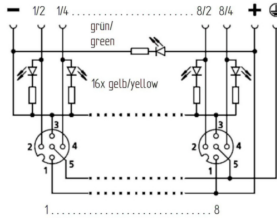
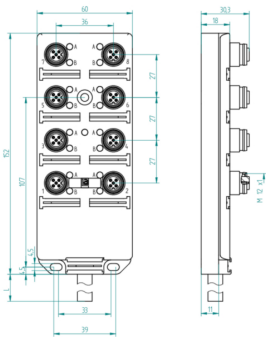
Product: [ASBV 8/LED 5-255](#)

ASB with FIXCON-connector, 8 ports, LED, double I/O per port, STL255

Product Description

ASB with FIXCON-connector, 8 ports, LED, double I/O per port, STL255

Technical Drawing



Typ/ type	Polszahl/ number of poles	Steckerbelegung/ connector assignment (Buchse/ socket)
M12 Buchse / M12 socket	5	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) weiß/gelb / white/yellow (5) gelb/braun / yellow/brown (6) weiß/grau / white/grey (7) grau/braun / grey/brown (8) 3 = blau / blue (C3) 4 = weiß / white (1) grün / green (2) gelb / yellow (3) grau / grey (4) rosa / pink (5) rot / red (6) schwarz / black (7) violett / violet (8) 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
Item Description:	ASBV 8/LED 5-255
I/O Connection:	M12, 5-poles, A-coded
Number of Ports:	8
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 152 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
11170	ASBV 8/LED 5-255/5 M

Update and Revision:	Revision Number: 0.47 Revision Date: 03-04-2023
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