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lumbergautomation
A BELDEN BRAND

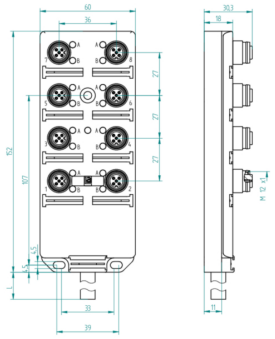
Product: ASBV 8/LED 5-242

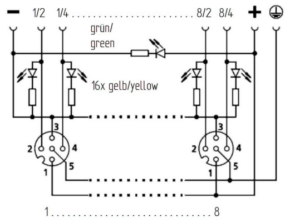
ASB with FIXCON-connector, 8 ports, LED, double I/O per port

Product Description

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

Technical Drawing





Typ/ type	Polzahl/ 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/ curlinde
"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:	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

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Power Supply

Status Indicator:	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

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
11165	ASBV 8/LED 5-242/10 M
11166	ASBV 8/LED 5-242/15 M
11167	ASBV 8/LED 5-242/5 M
29640	ASBV 8/LED 5-242/20 M
38768	ASBV 8/LED 5-242/25 M
61207	ASBV 8/LED 5-242/2 M
61210	ASBV 8/LED 5-242/3 M
71608	ASBV 8/LED 5-242/30 M
16712	ASBV 8/LED 5-242/1 M

Update and Revision:	Revision Number: 0.48 Revision Date: 04-08-2022

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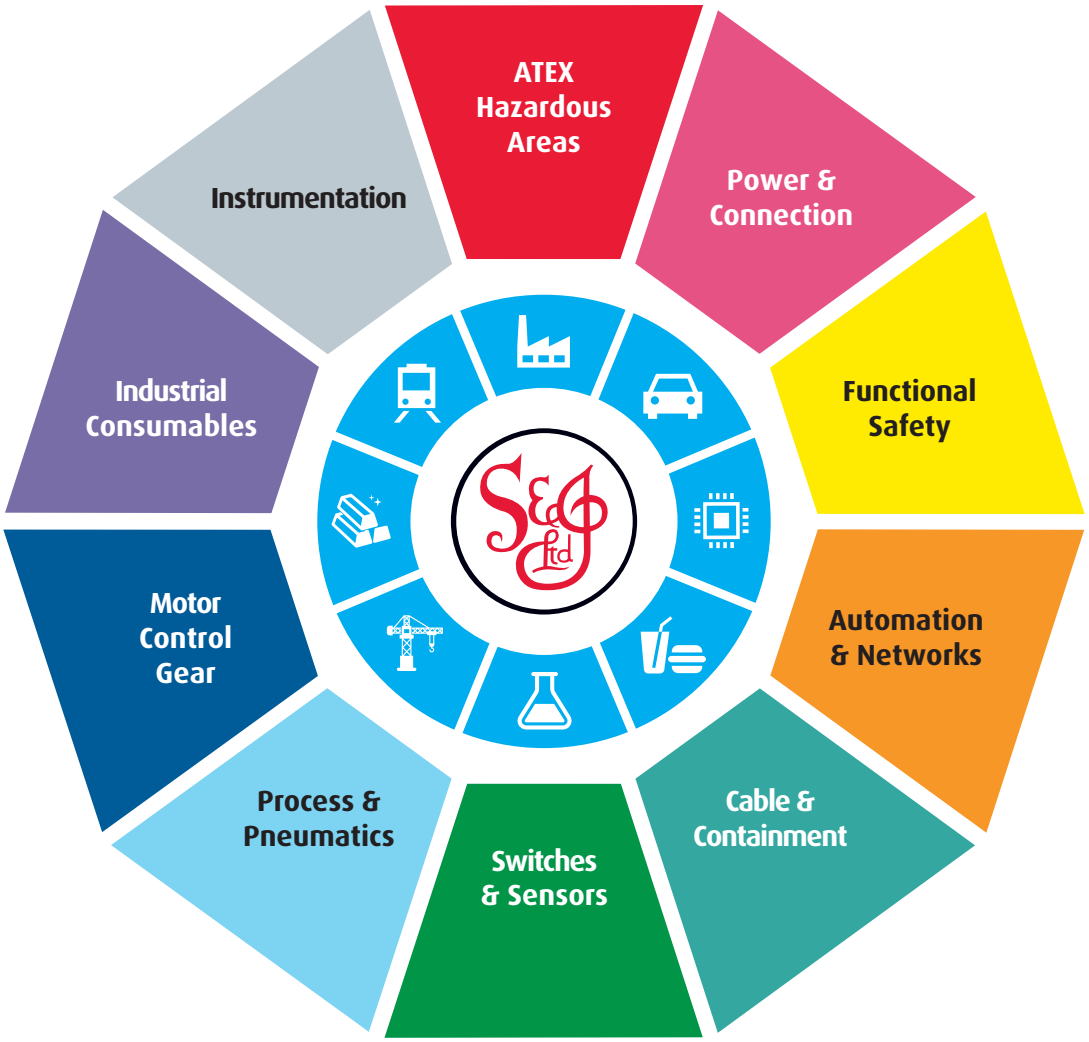

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