lumbergautomation
A BELDEN BRAND

Product: ASB 4/LED 5-4-328

ASB with FIXCON connector; 4 ports; LED

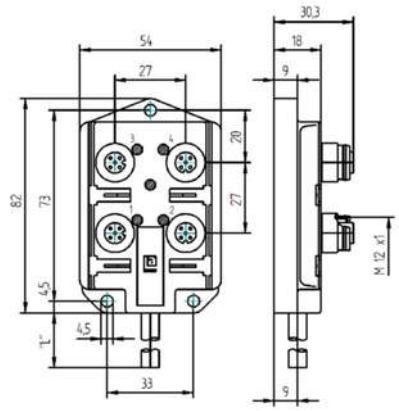


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Product Description

ASB with FIXCON connector; 4 ports; LED

Technical Drawing



Typ/ type	Anschluss-möglichkeit/ connectivity	Polzahl/ number of poles	Farbkennung/ colour code
ASB4/LED 5-4	4-fach / 4-fold	4	1 = braun / brown (+) 2 = n.c. 3 = blau / blue (-) 4 = weiß / white (1) grün / green (2) gelb / yellow (3) grau / grey (4) 5 = grün-gelb / green-yellow (PE)

Technical Specifications

Product Description

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

General Data

Housing Material:	Plastic, TPU
Housing Color:	Orange / Black (ESD variant)
Protection Degree / IP Rating**:	IP67
Potted:	Yes
Dimensions (W x H x D):	54 mm x 30,3 mm x 82 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	Cable Length
60644	ASB 4/LED 5-4-328/5 M	5 m
69997	ASB 4/LED 5-4-328/5 M ESD	5 m
60643	ASB 4/LED 5-4-328/10 M	10 m
69998	ASB 4/LED 5-4-328/10 M ESD	10 m
60619	ASB 4/LED 5-4-328/15 M	15 m
60621	ASB 4/LED 5-4-328/20 M	20 m
60622	ASB 4/LED 5-4-328/25 M	25 m

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