



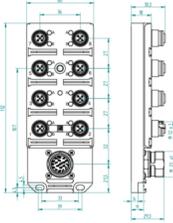
Product: [ASBSV 8/LED 5](#)

ASB with FIXCON connector, 8 ports, LED, M23 connector, double I/O per port

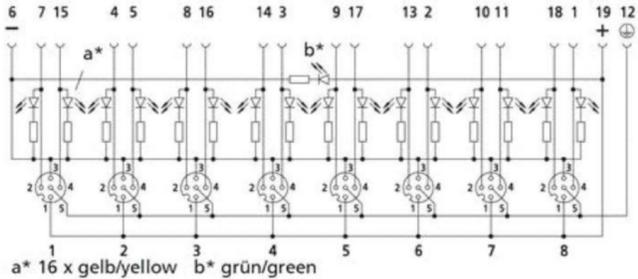
Product Description

ASB with FIXCON connector, 8 ports, LED, M23 connector, double I/O per port

Technical Drawing



| Typ / type | Polzahl / Poles | Steckerbelegung / connector assignment |
|-----------------------------|-----------------|---|
| M12 Buchse / M12 socket | 5 | 1 = 19 (+) 3 = 6 (-) 5 = 12 (PE) 2 = 1 (7) 4 = 1 (15) |
| M23 Stecker / M23 connector | 19 | 2 (4) 2 (5) 3 (8) 3 (16) 4 (14) 4 (3) 5 (9) 5 (17) 6 (13) 6 (2) 7 (10) 7 (11) 8 (18) 8 (1) |



Technical Specifications

Product Description

| | |
|---------------------------|-----------------------|
| Brand: | Belden |
| Product Sub Family: | Classic |
| Item Description: | ASBSV 8/LED 5 |
| I/O Connection: | M12, 5-poles, A-coded |
| Number of Ports: | 8 |
| I/O Wiring Configuration: | double I/O per port |
| Control Cable Interface: | M23, 19-poles |

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. 4 A |
| Current per Module: | max. 10 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 |
|--------|------------------|
| 11138 | ASBSV 8/LED 5 |

| | |
|----------------------|---|
| Update and Revision: | Revision Number: 0.27 Revision Date: 02-01-2024 |
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