



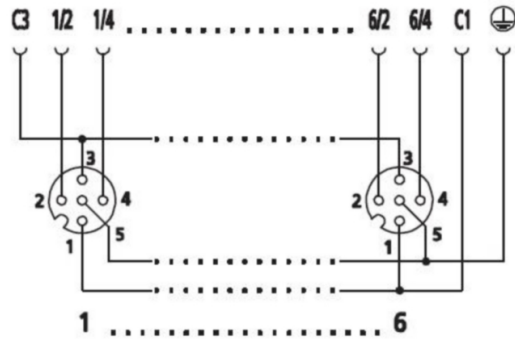
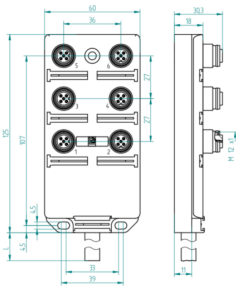
Product: [ASBV 6 5-332](#)


ASB with FIXCON connector, 6 ports, double I/O per port

Product Description

ASB with FIXCON connector, 6 ports, double I/O per port

Technical Drawing



| Typ | Anschlussmöglichkeit | Polzahl | Farbkennung |
|----------------|----------------------|---------|---|
| ASBV 6 5 ... M | 6 - fach | 5 | 1 = braun (C1) |
| | | |  |
| | | | 2 = grau / rosa (1) |
| | | | rot / blau (2) |
| | | | weiß / grün (3) |
| | | | braun / grün (4) |
| | | | weiß / gelb (5) |
| | | | gelb / braun (6) |
| | | | 4 = weiß (1) |
| | | | grün (2) |
| | | | gelb (3) |
| | | | grau (4) |
| | | | rosa (5) |
| | | | rot (6) |
| | | | 5 = grün / gelb (PE) |

Technical Specifications

Product Description

| | |
|---------------------------|-----------------------|
| Brand: | Belden |
| Product Sub Family: | Classic |
| I/O Connection: | M12, 5-poles, A-coded |
| Number of Ports: | 6 |
| 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 125 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): | 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 |
|--------|-------------------|
| 60666 | ASBV 6 5-332/10 M |
| 61168 | ASBV 6 5-332/15 M |
| 61169 | ASBV 6 5-332/20 M |
| 1962 | ASBV 6 5-332/30 M |
| 60669 | ASBV 6 5-332/5 M |

| | |
|----------------------|---|
| Update and Revision: | Revision Number: 0.52 Revision Date: 03-04-2023 |
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