



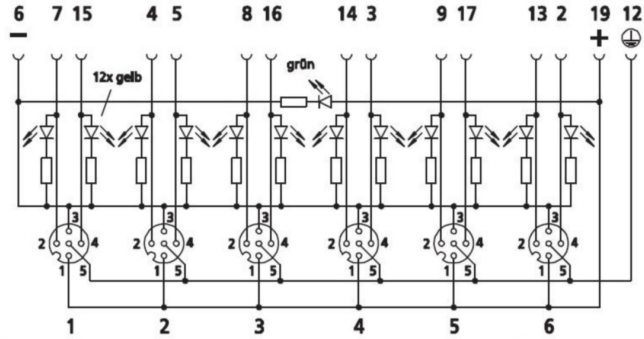
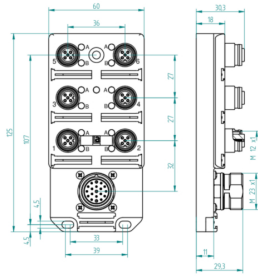
Product: [ASBSV 6/LED 5](#)

ASB with FIXCON connector, 6 ports, LED, M23 connector, double I/O per port

Product Description

ASB with FIXCON connector, 6 ports, LED, M23 connector, double I/O per port

Technical Drawing



| Typ | Anschluss-möglichkeit | Polzahl | Steckerbelegung |
|-----------------|-----------------------|---------|---|
| ASBSV 6 / LED 5 | 6 - fach | 5 | 1 = 19 (+) 3 = 6 (-) 5 = 12 (PE) 2 = 1 (7) 4 = 1 (15) 2 (4) 2 (5) 3 (8) 3 (16) 4 (14) 4 (3) 5 (9) 5 (17) 6 (13) 6 (2) |
| | | 19 | |

Technical Specifications

Product Description

| | |
|---------------------------|-----------------------|
| Brand: | Belden |
| Product Sub Family: | Classic |
| Item Description: | ASBSV 6/LED 5 |
| I/O Connection: | M12, 5-poles, A-coded |
| Number of Ports: | 6 |
| 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 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 |
|--------|------------------|
| 11136 | ASBSV 6/LED 5 |

| | |
|----------------------|---|
| Update and Revision: | Revision Number: 0.25 Revision Date: 03-04-2023 |
|----------------------|---|

© 2024 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.