

## Product information

### ASBV 8/LED 5-242/... M - ASBV 8/LED 5-242/10 M

Industrial Connecting Solutions:I/O Modules:Passive distributors:M12 Passive Distributors:fixed control cable:with LED:2 signals/socket (4+PE):ASBV 8/LED 5-242/... M  
[https://www.e-catalog.beldensolutions.com:443/link/57078-24228-255441-199791-200292-204934-204940-204949-205193/en/ASBV\\_08\\_LED\\_5\\_242\\_10/uistate](https://www.e-catalog.beldensolutions.com:443/link/57078-24228-255441-199791-200292-204934-204940-204949-205193/en/ASBV_08_LED_5_242_10/uistate)

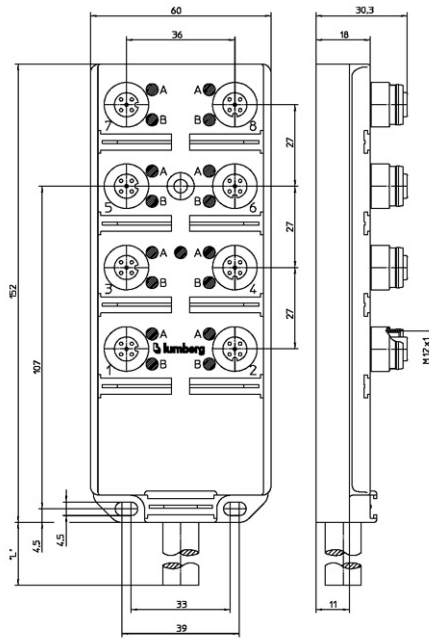
|                                       |   |
|---------------------------------------|---|
| Name                                  | ASBV 8/LED 5-242/... M  |
|                                       |    |
|                                       | Actuator/sensor distribution box, 8-port version, with LED operation and function indicators, combined FIXCON-/M12 socket, 5-pole, 2 signals per socket, earth connection, fixed connection cable, PUR jacket, halogen-free, black, 10 meter. |
| <b>Delivery informations</b>          |   |
| Availability                          | available   |
| <b>Product description</b>            |   |
| Type                                  | ASBV 8/LED 5-242/10 M   |
| Order No.                             | 11165   |
| Description                           | Actuator/sensor distribution box, 8-port version, with LED operation and function indicators, combined FIXCON-/M12 socket, 5-pole, 2 signals per socket, earth connection, fixed connection cable, PUR jacket, halogen-free, black, 10 meter. |
| Number of contacts                    | 5 (M12)   |
| Version                               | 8 ports   |
| Color of housing                      | orange  |
| Product characteristics               | Vibration resistance, Oil resistance, Drag chains suitable  |
| <b>Classification</b>                 |   |
| Belden brand                          | Lumberg-Automation  |
| <b>Mechanical data</b>                |   |
| Thread                                | M12   |
| LED display present                   | ✓   |
| <b>Environmental conditions</b>       |   |
| Environmental temperature             | -15 °C ... 80 °C  |
| Degree of protection (IP), mounted    | IP67  |
| Pollution degree                      | 3   |
| <b>Materials</b>                      |   |
| Housing material / Molded body        | TPU, self-extinguishing   |
| Contact bearer material               | PA-GF, self-extinguishing   |
| Contact material                      | CuZn (M12)  |
| Contact material - Surface refinement | pre-nickel and 0.8 microns gold-plated  |
| Knurled screw / nut material          | CuZn, nickel-plated   |
| Sealing material                      | FKM   |
| <b>Electrical data</b>                |   |
| Contact resistance                    | ≤ 5 mΩ  |
| Rated current In                      | 4 A per socket / 12 A max. at 40°C  |
| Nominal voltage                       | 10 - 30 V DC  |
| Rated voltage                         | 32 V  |
| Insulation resistance                 | > 1 GΩ  |
| <b>Approvals</b>                      |   |
| Approvals                             | cURus   |
| <b>Cable</b>                          |   |
| Cable length                          | 10 m  |
| Cable number                          | 242   |
| Cable description                     | Cable for actuator/sensor distribution boxes  |
| Color of jacket                       | black   |
| Material of outer jacket              | PUR   |
| Outer diameter of the cable           | 11.6 mm   |

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|  |  |
|--|--|
| <b>Number of conductors</b>                  | 19   |
| <b>Cable design</b>                          | 16 x 0.5 mm <sup>2</sup> + 3 x 1.0 mm <sup>2</sup>                 |
| <b>Flame resistant according to standard</b> | IEC 60332-2, CSA FT-2  |
| <b>Scope of delivery and accessories</b>     |  |
| <b>Scope of delivery</b>                     | ZVK: 2 dust covers for unused sockets<br>ZBS: 10 attachable labels |

**Picture**

**Drawing**



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