

## Product information

### SBS 4/LED 3

Industrial Connecting Solutions:I/O Modules:Passive distributors:M8 Passive Distributors:pluggable:4 ports, sensor distribution box:SBS 4/LED 3

<https://catalog.beldensolutions.com:443/link/57078-24228-255441-199791-199792-204936-204945-204948/en/conf/ulistate>

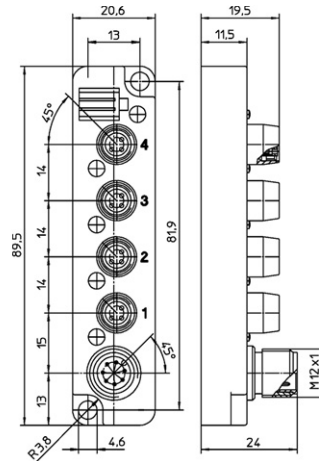
| Name                                     |  | SBS 4/LED 3                                                                                                                                                                                                     |
|------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                          |  |                                                                                                                                |
|                                          |  | Pluggable miniature sensor distribution box, 4-port version, with LED operation and function indicators, M8 socket, 3 poles, 1 signal per socket, M12 connection for control cable (type RK(W)T 8-6-337/... M). |
| <b>Delivery informations</b>             |  |                                                                                                                                                                                                                 |
| Availability                             |  | available                                                                                                                                                                                                       |
| <b>Product description</b>               |  |                                                                                                                                                                                                                 |
| Type                                     |  | SBS 4/LED 3                                                                                                                                                                                                     |
| Order No.                                |  | 12124                                                                                                                                                                                                           |
| Description                              |  | Pluggable miniature sensor distribution box, 4-port version, with LED operation and function indicators, M8 socket, 3 poles, 1 signal per socket, M12 connection for control cable (type RK(W)T 8-6-337/... M). |
| Number of contacts                       |  | 3 (M8)                                                                                                                                                                                                          |
| Version                                  |  | 4 ports                                                                                                                                                                                                         |
| Color of housing                         |  | orange                                                                                                                                                                                                          |
| Product characteristics                  |  | Vibration resistance, Oil resistance                                                                                                                                                                            |
| <b>Classification</b>                    |  |                                                                                                                                                                                                                 |
| Belden brand                             |  | Lumberg-Automation                                                                                                                                                                                              |
| <b>Mechanical data</b>                   |  |                                                                                                                                                                                                                 |
| Thread                                   |  | M8                                                                                                                                                                                                              |
| LED display present                      |  | ✓                                                                                                                                                                                                               |
| <b>Environmental conditions</b>          |  |                                                                                                                                                                                                                 |
| Environmental temperature                |  | -15 °C ... 90 °C                                                                                                                                                                                                |
| Degree of protection (IP), mounted       |  | IP67                                                                                                                                                                                                            |
| Pollution degree                         |  | 3                                                                                                                                                                                                               |
| <b>Materials</b>                         |  |                                                                                                                                                                                                                 |
| Housing material / Molded body           |  | TPU, self-extinguishing                                                                                                                                                                                         |
| Contact bearer material                  |  | TPU (M8)                                                                                                                                                                                                        |
| Contact material                         |  | CuZn                                                                                                                                                                                                            |
| Contact material - Surface refinement    |  | pre-nickelated and 0.8 microns gold-plated                                                                                                                                                                      |
| Contact bearer material, side 2          |  | PA (M12)                                                                                                                                                                                                        |
| Knurled screw / nut material             |  | CuZn, nickel-plated                                                                                                                                                                                             |
| Sealing material                         |  | FKM                                                                                                                                                                                                             |
| <b>Electrical data</b>                   |  |                                                                                                                                                                                                                 |
| Contact resistance                       |  | ≤ 5 mΩ                                                                                                                                                                                                          |
| Rated current I <sub>n</sub>             |  | 2 A per socket / 2 A max. at 40 °C                                                                                                                                                                              |
| Nominal voltage                          |  | 10 - 30 V DC                                                                                                                                                                                                    |
| Insulation resistance                    |  | > 1 GΩ                                                                                                                                                                                                          |
| <b>Scope of delivery and accessories</b> |  |                                                                                                                                                                                                                 |
| Scope of delivery                        |  | 2 dust covers for unused sockets 1 attachable label                                                                                                                                                             |

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Picture

Drawing



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