




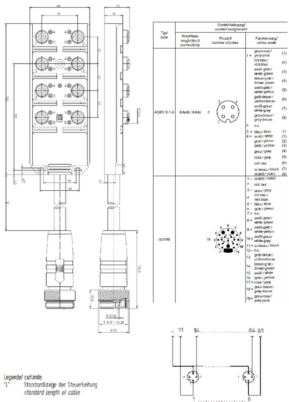
Product: [ASBV 8 4-3-242-RS190M](#) 

ASB, 8 ports, 4/3-pin, 1 1/8"

Product Description

ASB, 8 ports, 4/3-pin, 1 1/8"

Technical Drawing



Technical Specifications

Product Description

| | |
|---------------------------|-------------------------|
| Brand: | Belden |
| Product Sub Family: | Classic |
| Item Description: | ASBV 8 4-3-242-RS190M |
| I/O Connection: | M12, 4/3-poles, A-coded |
| Number of Ports: | 8 |
| I/O Wiring Configuration: | single I/O per port |
| Control Cable Interface: | 1 1/8", 19-poles |

General Data

| | |
|------------------------------------|---|
| Housing Material: | Plastic, TPU |
| Housing Color: | Grey |
| Protection Degree / IP Rating**: | IP67 |
| Potted: | Yes |
| Dimensions (W x H x D): | ASB: 60 mm x 25 mm x 152 mm 1 1/8":Ø31 mm x 78,3 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 / TPU |
| 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 |

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 |
|--------|-----------------------|
| 105474 | ASBV 8 4-3-242-RS190M |

| | |
|----------------------|---|
| Update and Revision: | Revision Number: 0.64 Revision Date: 03-04-2023 |
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