



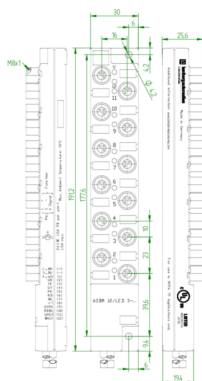
Product: [ASBM 12/LED 3-347](#) ↗

LiON-S passive, 12 ports, LED

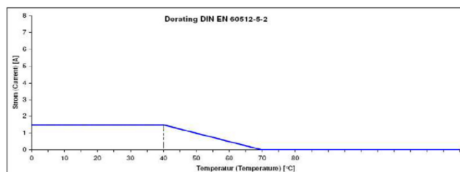
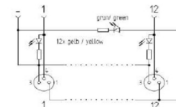
Product Description

LiON-S passive, 12 ports, LED

Technical Drawing



| Typ | ANSCHLUSSE CONNECTION | Polzahl POLES | Fortwählung color |
|----------------|--------------------------|------------------|---|
| ASBM 12/LED 3- | 12 - passiv 12 - pass | 12 | 1 = braun / brown (-) 2 = blau / blue (-) 3 = weiß / white (0) 4 = grün / green (+) 5 = gelb / yellow (+) 6 = grau / grey (+) 7 = rosa / pink (+) 8 = rot / red (+) 9 = schwarz / black (+) 10 = violett / violet (+) 11 = grau / grey (+) 12 = grau / grey (+) 13 = grau / grey (+) 14 = grau / grey (+) 15 = grau / grey (+) 16 = grau / grey (+) 17 = grau / grey (+) 18 = grau / grey (+) 19 = grau / grey (+) 20 = grau / grey (+) 21 = grau / grey (+) 22 = grau / grey (+) 23 = grau / grey (+) 24 = grau / grey (+) 25 = grau / grey (+) 26 = grau / grey (+) 27 = grau / grey (+) 28 = grau / grey (+) 29 = grau / grey (+) 30 = grau / grey (+) 31 = grau / grey (+) 32 = grau / grey (+) 33 = grau / grey (+) 34 = grau / grey (+) 35 = grau / grey (+) 36 = grau / grey (+) 37 = grau / grey (+) 38 = grau / grey (+) 39 = grau / grey (+) 40 = grau / grey (+) 41 = grau / grey (+) 42 = grau / grey (+) 43 = grau / grey (+) 44 = grau / grey (+) 45 = grau / grey (+) 46 = grau / grey (+) 47 = grau / grey (+) 48 = grau / grey (+) 49 = grau / grey (+) 50 = grau / grey (+) 51 = grau / grey (+) 52 = grau / grey (+) 53 = grau / grey (+) 54 = grau / grey (+) 55 = grau / grey (+) 56 = grau / grey (+) 57 = grau / grey (+) 58 = grau / grey (+) 59 = grau / grey (+) 60 = grau / grey (+) 61 = grau / grey (+) 62 = grau / grey (+) 63 = grau / grey (+) 64 = grau / grey (+) 65 = grau / grey (+) 66 = grau / grey (+) 67 = grau / grey (+) 68 = grau / grey (+) 69 = grau / grey (+) 70 = grau / grey (+) 71 = grau / grey (+) 72 = grau / grey (+) 73 = grau / grey (+) 74 = grau / grey (+) 75 = grau / grey (+) 76 = grau / grey (+) 77 = grau / grey (+) 78 = grau / grey (+) 79 = grau / grey (+) 80 = grau / grey (+) 81 = grau / grey (+) 82 = grau / grey (+) 83 = grau / grey (+) 84 = grau / grey (+) 85 = grau / grey (+) 86 = grau / grey (+) 87 = grau / grey (+) 88 = grau / grey (+) 89 = grau / grey (+) 90 = grau / grey (+) 91 = grau / grey (+) 92 = grau / grey (+) 93 = grau / grey (+) 94 = grau / grey (+) 95 = grau / grey (+) 96 = grau / grey (+) 97 = grau / grey (+) 98 = grau / grey (+) 99 = grau / grey (+) 100 = grau / grey (+) |



Technical Specifications

Product Description

| | |
|---------------------------|----------------------|
| Brand: | Belden |
| Product Sub Family: | LiON-S passive |
| I/O Connection: | M8, 3-poles, A-coded |
| Number of Ports: | 12 |
| I/O Wiring Configuration: | single I/O per port |
| Control Cable Interface: | Open End |

General Data

| | |
|------------------------------------|----------------------------------|
| Housing Material: | PBT + ASA |
| Housing Color: | Black |
| Protection Degree / IP Rating**: | IP67 |
| Potted: | No |
| Dimensions (W x H x D): | 30 mm x 25,5 mm x 192 mm |
| Ambient Temperature (Operation)*: | -25 °C to 70 °C |
| Pollution Degree: | 3 acc. to EN 60664-1, VDE 0110-1 |
| Contact Base Material: | CuSn |
| Contact Bearer Material: | PA |
| O-Ring Material: | FKM |
| Fastening Torque (Fixing Screw): | M4: 1 Nm |
| Fastening Torque (I/O Connection): | M8: 0.3 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: | E230848 |
| 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 | Cable Length |
|-----------|------------------------|--------------|
| 934637898 | ASBM 12/LED 3-347/2 M | |
| 934892001 | ASBM 12/LED 3-347/20 M | |
| 65361 | ASBM 12/LED 3-347/5 M | 5 m |
| 65362 | ASBM 12/LED 3-347/10 M | 10 m |
| 65363 | ASBM 12/LED 3-347/15 M | 15 m |

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