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| U.I. Lapp<br>GmbH | <b>PRODUCT INFORMATION</b>                     |  |
|                   | <b>S/A box with M12 slots and master cable</b> | 12.09.2012   |

Inexpensive and efficient wiring of sensors and actuators  
 Instead of numerous individual conductors, one master cable is laid to the control unit  
 The master cable is designed as a hybrid that transmits signals and power.  
 There are no assembly costs as the master cable is already pre-assembled



### Application range

Automation technology  
 Mechanical engineering  
 Plant engineering  
 Tool shop  
 Automotive industry

### Design

PUR/PVC cable  
 Fixed flexible control cable  
 Outer sheath colour: black

### Product features

With fixed master cable connection  
 Single or double-occupied sensor/actuator box  
 With M12 quick-locking system, metal thread  
 With LED diagnostic indicator  
 Free of substances that could hinder paint or varnish

### Remark


Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.  
 Copper price basis: inclusive of copper. Refer to Appendix T17 for the definition and calculation of copper-related surcharges.  
 Photographs are not to scale and do not represent detailed images of the respective products.  
 Unused female connectors must be covered with protective caps (see accessories)  
 For detailed technical information please refer to the data sheet ([www.lappautomation.com](http://www.lappautomation.com)). For the type code, please refer to table T6.  
 UL approvals can be found in the data sheet ([www.lappautomation.com](http://www.lappautomation.com))

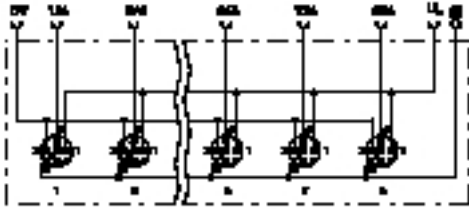
### Technical Data

|                               |                 |
|-------------------------------|-----------------|
| Protection rating:            | IP65/IP67/IP69K |
| Max. current rating per path: | 2 A             |
| Current rating per slot:      | 4 A             |

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| Part number                         | Article designation   | Length (m) | Number of slots | Nominal voltage UN (V) | SACB total current (A) | Status display | PU |
|-------------------------------------|-----------------------|------------|-----------------|------------------------|------------------------|----------------|----|
| Single-occupied boxes, without LEDs |                       |            |                 |                        |                        |                |    |
| 22260010                            | AB-B4-M12-4-5,0PUR    | 5.0        | 4               | 120                    | 12                     | no             | 1  |
| 22260011                            | AB-B4-M12-4-10,0PUR   | 10.0       | 4               | 120                    | 12                     | no             | 1  |
| 22260014                            | AB-B8-M12-8-5,0PUR    | 5.0        | 8               | 120                    | 12                     | no             | 1  |
| 22260015                            | AB-B8-M12-8-10,0PUR   | 10.0       | 8               | 120                    | 12                     | no             | 1  |
| Single occupied boxes, with LEDs    |                       |            |                 |                        |                        |                |    |
| 22260018                            | AB-B4-M12L-4-5,0PUR   | 5.0        | 4               | 24                     | 12                     | With LEDs      | 1  |
| 22260019                            | AB-B4-M12L-4-10,0PUR  | 10.0       | 4               | 24                     | 12                     | With LEDs      | 1  |
| 22260970                            | AB-B6-M12L-6-5,0PUR   | 5.0        | 6               | 24                     | 12                     | With LEDs      | 1  |
| 22260022                            | AB-B8-M12L-8-5,0PUR   | 5.0        | 8               | 24                     | 12                     | With LEDs      | 1  |
| 22260023                            | AB-B8-M12L-8-10,0PUR  | 10.0       | 8               | 24                     | 12                     | With LEDs      | 1  |
| Double-occupied boxes, without LEDs |                       |            |                 |                        |                        |                |    |
| 22260012                            | AB-B4-M12-8-5,0PUR    | 5.0        | 4               | 120                    | 12                     | no             | 1  |
| 22260013                            | AB-B4-M12-8-10,0PUR   | 10.0       | 4               | 120                    | 12                     | no             | 1  |
| 22260016                            | AB-B8-M12-16-5,0PUR   | 5.0        | 8               | 120                    | 12                     | no             | 1  |
| 22260017                            | AB-B8-M12-16-10,0PUR  | 10.0       | 8               | 120                    | 12                     | no             | 1  |
| Double-occupied boxes, with LEDs    |                       |            |                 |                        |                        |                |    |
| 22260020                            | AB-B4-M12L-8-5,0PUR   | 5.0        | 4               | 24                     | 12                     | With LEDs      | 1  |
| 22260021                            | AB-B4-M12L-8-10,0PUR  | 10.0       | 4               | 24                     | 12                     | With LEDs      | 1  |
| 22260024                            | AB-B8-M12L-16-5,0PUR  | 5.0        | 8               | 24                     | 12                     | With LEDs      | 1  |
| 22260025                            | AB-B8-M12L-16-10,0PUR | 10.0       | 8               | 24                     | 12                     | With LEDs      | 1  |

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