



SIMATIC BusAdapter BA LC-LD/RJ45 1x LC-LD port, for single-mode fiber-optic cable, up to 20 km, 1x RJ45 port

| Interfaces                                                                                                                                                                                  |                                                                                        |         |                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------|----------------|
| Number of PROFINET interfaces                                                                                                                                                               | 1                                                                                      |         |                |
| Supports protocol for PROFINET IO                                                                                                                                                           |                                                                                        |         |                |
| <ul style="list-style-type: none"><li>Number of RJ45 ports</li><li>Number of LC ports</li></ul>                                                                                             | 1<br>1; wavelength of 1 270 ... 1 380 nm, corresponds to 100BASE-LX                    |         |                |
| Cable length                                                                                                                                                                                |                                                                                        |         |                |
| <ul style="list-style-type: none"><li>Cu conductors</li><li>single-mode fiber-optic cable 9/125 µm</li></ul>                                                                                | 100 m<br>20 km                                                                         |         |                |
| Ambient conditions                                                                                                                                                                          |                                                                                        |         |                |
| Ambient temperature during operation                                                                                                                                                        |                                                                                        |         |                |
| <ul style="list-style-type: none"><li>horizontal installation, min.</li><li>horizontal installation, max.</li><li>vertical installation, min.</li><li>vertical installation, max.</li></ul> | -30 °C<br>60 °C<br>-30 °C<br>50 °C                                                     |         |                |
| Altitude during operation relating to sea level                                                                                                                                             |                                                                                        |         |                |
| <ul style="list-style-type: none"><li>Installation altitude above sea level, max.</li></ul>                                                                                                 | 5 000 m; restrictions for installation altitudes > 2 000 m, see ET 200SP system manual |         |                |
| Dimensions                                                                                                                                                                                  |                                                                                        |         |                |
| Width                                                                                                                                                                                       | 20 mm                                                                                  |         |                |
| Height                                                                                                                                                                                      | 69.5 mm                                                                                |         |                |
| Depth                                                                                                                                                                                       | 59 mm                                                                                  |         |                |
| Weights                                                                                                                                                                                     |                                                                                        |         |                |
| Weight, approx.                                                                                                                                                                             | 32 g                                                                                   |         |                |
| Classifications                                                                                                                                                                             |                                                                                        |         |                |
|                                                                                                                                                                                             |                                                                                        | Version | Classification |
|                                                                                                                                                                                             | eClass                                                                                 | 14      | 27-24-26-92    |
|                                                                                                                                                                                             | eClass                                                                                 | 12      | 27-24-26-92    |
|                                                                                                                                                                                             | eClass                                                                                 | 9.1     | 27-24-26-92    |
|                                                                                                                                                                                             | eClass                                                                                 | 9       | 27-24-26-92    |
|                                                                                                                                                                                             | eClass                                                                                 | 8       | 27-24-26-92    |
|                                                                                                                                                                                             | eClass                                                                                 | 7.1     | 27-24-26-92    |
|                                                                                                                                                                                             | eClass                                                                                 | 6       | 27-24-26-92    |
|                                                                                                                                                                                             | ETIM                                                                                   | 9       | EC002584       |
|                                                                                                                                                                                             | ETIM                                                                                   | 8       | EC002584       |
|                                                                                                                                                                                             | ETIM                                                                                   | 7       | EC002584       |
| Approvals / Certificates                                                                                                                                                                    |                                                                                        |         |                |
| General Product Approval                                                                                                                                                                    |                                                                                        |         |                |



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For use in hazardous locations



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