



SIMATIC ET 200SP, BusAdapter BA 2xRJ45, 2 RJ45 sockets

| General information                             |  |                |                       |
|---|--|----------------|-----------------------|
| Product type designation                        | BA 2x RJ45   |                |                       |
| Interfaces                                      |  |                |                       |
| Number of PROFINET interfaces                   | 1; 2 ports (switch) 2x RJ45  |                |                       |
| Supports protocol for PROFINET IO               |  |                |                       |
| • Number of RJ45 ports                          | 2  |                |                       |
| Cable length                                    |  |                |                       |
| — Cu conductors                                 | 100 m  |                |                       |
| Ambient conditions                              |  |                |                       |
| Ambient temperature during operation            |  |                |                       |
| • horizontal installation, min.                 | -30 °C   |                |                       |
| • horizontal installation, max.                 | 60 °C  |                |                       |
| • vertical installation, min.                   | -30 °C   |                |                       |
| • vertical installation, max.                   | 50 °C  |                |                       |
| Altitude during operation relating to sea level |  |                |                       |
| • Installation altitude above sea level, max.   | 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.                                 | 46 g   |                |                       |
| Classifications                                 |  |                |                       |
|   |  | <b>Version</b> | <b>Classification</b> |
|   | 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   | 10             | EC002584              |
|   | ETIM   | 9              | EC002584              |
|   | ETIM   | 8              | EC002584              |
|   | ETIM   | 7              | EC002584              |
|   | IDEA   | 4              | 3552                  |

|        |    |             |
|--------|----|-------------|
| UNSPSC | 15 | 32-15-17-03 |
|--------|----|-------------|

Approvals / Certificates

General Product Approval



[Manufacturer Declaration](#)

[Miscellaneous](#)



[KC](#)

General Product Approval For use in hazardous locations



[FM](#)

[CCC-Ex](#)



For use in hazardous locations Maritime application

[Miscellaneous](#)

[Type Examination Certificate](#)



Maritime application Environment

[NK / Nippon Kaiji Kyokai](#)



[CCS \(China Classification Society\)](#)



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