



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                                 |                                                                                        |         |                |
|                                                 |                                                                                        | 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                                                                                   | 10      | EC002584       |
|                                                 | ETIM                                                                                   | 9       | EC002584       |
|                                                 | ETIM                                                                                   | 8       | EC002584       |
|                                                 | ETIM                                                                                   | 7       | EC002584       |
|                                                 | IDEA                                                                                   | 4       | 3552           |

## 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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