



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                                                                                  |                |
| Standards, approvals, certificates                             |  |                                                                                        |                |
| Ecological footprint                                           |  |                                                                                        |                |
| ● environmental product declaration                            |  | Yes                                                                                    |                |
| Global warming potential                                       |  |                                                                                        |                |
| — global warming potential, (total) [CO2 eq]                   |  | 1.14 kg                                                                                |                |
| — global warming potential, (during production) [CO2 eq]       |  | 1.2 kg                                                                                 |                |
| — global warming potential, (during operation) [CO2 eq]        |  | 0 kg                                                                                   |                |
| — global warming potential, (after end of life cycle) [CO2 eq] |  | -0.069 kg                                                                              |                |
| 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 |                |
| Absolute humidity                                              |  |                                                                                        |                |
| ● dew point, min.                                              |  | -60 °C; suitable for dry room applications                                             |                |
| Dimensions                                                     |  |                                                                                        |                |
| Width                                                          |  | 20 mm                                                                                  |                |
| Height                                                         |  | 69.5 mm                                                                                |                |
| Depth                                                          |  | 59 mm                                                                                  |                |
| Weights                                                        |  |                                                                                        |                |
| Weight, approx.                                                |  | 46 g                                                                                   |                |
| Classifications                                                |  |                                                                                        |                |
|                                                                |  |                                                                                        |                |
|                                                                |  | Version                                                                                | Classification |
| eClass                                                         |  | 16                                                                                     | 27-24-26-92    |

|        |     |             |
|--------|-----|-------------|
| 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](#)



### General Product Approval



[China RoHS](#)

[Manufacturer Declaration](#)



### For use in hazardous locations



[FM](#)

[CCC-Ex](#)



[Miscellaneous](#)

### For use in hazardous locations

### Maritime application

[Type Examination Certificate](#)

[CCC-Ex](#)



### Maritime application

### Environment

[NK / Nippon Kaiji Kyokai](#)



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

[KR \(Korean Register of Shipping\)](#)



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