



SIMATIC ET 200SP, BusAdapter BA SCRJ/RJ45, media converter FOC-CU 1x SCRJ FO connection and, 1x RJ45 connection

| General information                                            |                                                                                        |         |                |
|----------------------------------------------------------------|----------------------------------------------------------------------------------------|---------|----------------|
| Product type designation                                       | BA SCRJ/RJ45                                                                           |         |                |
| HW functional status                                           | from FS04                                                                              |         |                |
| Interfaces                                                     |                                                                                        |         |                |
| Number of PROFINET interfaces                                  | 1; 2 ports (switch) SCRJ/RJ45                                                          |         |                |
| Supports protocol for PROFINET IO                              |                                                                                        |         |                |
| • Number of RJ45 ports                                         | 1                                                                                      |         |                |
| • Number of SCRJ ports                                         | 1                                                                                      |         |                |
| Cable length                                                   |                                                                                        |         |                |
| — PCF                                                          | 100 m                                                                                  |         |                |
| — Plastic FOC (POF)                                            | 50 m                                                                                   |         |                |
| — Cu conductors                                                | 100 m                                                                                  |         |                |
| Standards, approvals, certificates                             |                                                                                        |         |                |
| Ecological footprint                                           |                                                                                        |         |                |
| • environmental product declaration                            | Yes                                                                                    |         |                |
| Global warming potential                                       |                                                                                        |         |                |
| — global warming potential, (total) [CO2 eq]                   | 27.1 kg                                                                                |         |                |
| — global warming potential, (during production) [CO2 eq]       | 1.35 kg                                                                                |         |                |
| — global warming potential, (during operation) [CO2 eq]        | 25.7 kg                                                                                |         |                |
| — global warming potential, (after end of life cycle) [CO2 eq] | -0.023 kg                                                                              |         |                |
| Ambient conditions                                             |                                                                                        |         |                |
| Ambient temperature during operation                           |                                                                                        |         |                |
| • horizontal installation, min.                                | -25 °C                                                                                 |         |                |
| • horizontal installation, max.                                | 60 °C                                                                                  |         |                |
| • vertical installation, min.                                  | -25 °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.                                                | 50 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        |
| UNSPSC | 15  | 32-15-17-03 |

Approvals / Certificates

|                          |                      |       |
|--------------------------|----------------------|-------|
| General Product Approval | Maritime application | other |
|--------------------------|----------------------|-------|



[Miscellaneous](#)



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



|       |         |             |
|-------|---------|-------------|
| other | Railway | Environment |
|-------|---------|-------------|

[Confirmation](#)

[Confirmation](#)



[Environmental Confirmations](#)

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