



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 | |
| <ul style="list-style-type: none"> Number of RJ45 ports Number of SCRJ ports | <p>1</p> <p>1</p> |
| Cable length | |
| — PCF | 100 m |
| — Plastic FOC (POF) | 50 m |
| — Cu conductors | 100 m |
| Standards, approvals, certificates | |
| Ecological footprint | |
| <ul style="list-style-type: none"> 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 | |
| <ul style="list-style-type: none"> horizontal installation, min. horizontal installation, max. vertical installation, min. vertical installation, max. | <p>-25 °C</p> <p>60 °C</p> <p>-25 °C</p> <p>50 °C</p> |
| Altitude during operation relating to sea level | |
| <ul style="list-style-type: none"> Installation altitude above sea level, max. | 5 000 m; restrictions for installation altitudes > 2 000 m, see ET 200SP system manual |
| Absolute humidity | |
| <ul style="list-style-type: none"> dew point, min. | -60 °C; suitable for dry room applications |
| 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



[Manufacturer Declaration](#)



General Product Approval

For use in hazardous locations



[FM](#)

[CCC-Ex](#)



[Type Examination Certificate](#)

For use in hazardous locations

Maritime application



[Miscellaneous](#)

[CCC-Ex](#)



Maritime application



[NK / Nippon Kaiji Kyokai](#)



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

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

Environment



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