



SIMATIC ET 200SP, BusAdapter: BA SCRJ/FC, media converter FOC-CU 1x SCRJ FO connection and, 1x FastConnect (FC) connection

General information	
Product type designation	BA SCRJ/FC
HW functional status	from FS04
Interfaces	
Number of PROFINET interfaces	1; 2 ports (switch) SCRJ/FC
Supports protocol for PROFINET IO	
<ul style="list-style-type: none"> <li>Number of FC (FastConnect) connections</li> <li>Number of SCRJ ports</li> </ul>	<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"> <li>environmental product declaration</li> </ul>	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"> <li>horizontal installation, min.</li> <li>horizontal installation, max.</li> <li>vertical installation, min.</li> <li>vertical installation, max.</li> </ul>	<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"> <li>Installation altitude above sea level, max.</li> </ul>	5 000 m; restrictions for installation altitudes > 2 000 m, see ET 200SP system manual
Absolute humidity	
<ul style="list-style-type: none"> <li>dew point, min.</li> </ul>	-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**



[CCC-Ex](#)

[EM](#)

**For use in hazardous locations**

**Maritime application**



[Type Examination Certificate](#)



[Miscellaneous](#)

[CCC-Ex](#)



**Maritime application**



[NK / Nippon Kaiji Kyokai](#)



**Maritime application**

**Environment**

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

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



last modified:

2/1/2026