



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> </ul>	1	
<ul style="list-style-type: none"> <li>Number of SCRJ ports</li> </ul>	1	
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> </ul>	-25 °C	
<ul style="list-style-type: none"> <li>horizontal installation, max.</li> </ul>	60 °C	
<ul style="list-style-type: none"> <li>vertical installation, min.</li> </ul>	-25 °C	
<ul style="list-style-type: none"> <li>vertical installation, max.</li> </ul>	50 °C	
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	
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](#)



[KC](#)



For use in hazardous locations



[CCC-Ex](#)

[FM](#)



[Type Examination Certificate](#)

[Miscellaneous](#)

For use in hazardous locations

Maritime application



[NK / Nippon Kaiji Kyokai](#)

Maritime application

Environment



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



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