



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"> <li>Number of RJ45 ports</li> <li>Number of SCRJ ports</li> </ul>	<p>1</p> <p>1</p>	
Cable length		
<ul style="list-style-type: none"> <li>— PCF</li> <li>— Plastic FOC (POF)</li> <li>— Cu conductors</li> </ul>	<p>100 m</p> <p>50 m</p> <p>100 m</p>	
Standards, approvals, certificates		
Ecological footprint		
<ul style="list-style-type: none"> <li>environmental product declaration</li> </ul>	Yes	
Global warming potential		
<ul style="list-style-type: none"> <li>— global warming potential, (total) [CO2 eq]</li> <li>— global warming potential, (during production) [CO2 eq]</li> <li>— global warming potential, (during operation) [CO2 eq]</li> <li>— global warming potential, (after end of life cycle) [CO2 eq]</li> </ul>	<p>27.1 kg</p> <p>1.35 kg</p> <p>25.7 kg</p> <p>-0.023 kg</p>	
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	
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**



[FM](#)

[CCC-Ex](#)



[Type Examination Certificate](#)



**For use in hazardous locations**

**Maritime application**

[Miscellaneous](#)



[NK / Nippon Kaiji Kyokai](#)

**Maritime application**

**Environment**



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



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