



SIMATIC ET 200SP, BusAdapter BA 2xRJ45, 2 RJ45 sockets

General information		
Product type designation	BA 2x RJ45	
Interfaces		
Number of PROFINET interfaces	1; 2 ports (switch) 2x RJ45	
Supports protocol for PROFINET IO		
• Number of RJ45 ports	2	
Cable length		
— Cu conductors	100 m	
Standards, approvals, certificates		
Ecological footprint		
• environmental product declaration	Yes	
Global warming potential		
— global warming potential, (total) [CO2 eq]	1.14 kg	
— global warming potential, (during production) [CO2 eq]	1.2 kg	
— global warming potential, (during operation) [CO2 eq]	0 kg	
— global warming potential, (after end of life cycle) [CO2 eq]	-0.069 kg	
Ambient conditions		
Ambient temperature during operation		
• horizontal installation, min.	-30 °C	
• horizontal installation, max.	60 °C	
• vertical installation, min.	-30 °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	
Absolute humidity		
• dew point, min.	-60 °C; suitable for dry room applications	
Dimensions		
Width	20 mm	
Height	69.5 mm	
Depth	59 mm	
Weights		
Weight, approx.	46 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](#)

[Miscellaneous](#)



**General Product Approval**



[China RoHS](#)

[Manufacturer Declaration](#)



**For use in hazardous locations**



[FM](#)

[CCC-Ex](#)



[Miscellaneous](#)

**For use in hazardous locations**

**Maritime application**

[Type Examination Certificate](#)

[CCC-Ex](#)



**Maritime application**

**Environment**

[NK / Nippon Kaiji Kyokai](#)



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

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



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