

SIMATIC ET 200SP, BusAdapter BA 2xFC, 2x FastConnect connections

General information	
Product type designation	BA 2x FC
Interfaces	
Number of PROFINET interfaces	1; 2 port (switch) 2x FC
Supports protocol for PROFINET IO	
• Number of FC (FastConnect) connections	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.	53 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](#)

For use in hazardous locations **Maritime application**



[Miscellaneous](#)

[Type Examination Certificate](#)

[CCC-Ex](#)



Maritime application



[NK / Nippon Kaiji Kyokai](#)



Maritime application **Environment**

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

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



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