



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	16	27-24-26-92

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](#)



EG-Konf.





UL





RCM

General Product Approval

For use in hazardous locations





EG-Konf.





UL

[FM](#)

[CCC-Ex](#)

For use in hazardous locations

Maritime application



ATEX



IECEX

[Miscellaneous](#)

[Type Examination Certificate](#)

[CCC-Ex](#)



ABS

Maritime application



BUREAU VERITAS



DNV



LRS

[NK / Nippon Kaiji Kyokai](#)



RINA



RMRS

Maritime application

Environment

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

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



EPD

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