



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
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
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

Approvals / Certificates

General Product Approval



[Manufacturer Declara-
tion](#)

[Miscellaneous](#)

[China RoHS](#)



General Product Approval

For use in hazardous locations



[FM](#)

[CCC-Ex](#)



For use in hazardous locations

Maritime application



[Miscellaneous](#)

[Type Examination Cer-
tificate](#)



Maritime application



[NK / Nippon Kaiji Ky-
okai](#)



[CCS \(China Classifica-
tion Society\)](#)



Environment



last modified:

10/9/2024