SIEMENS

Data sheet 6ES7193-6AR00-0AA0



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

Subject to change without notice
© Copyright Siemens

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

Type Examination Certificate

CCC-Ex

Maritime application

Maritime application

NK / Nippon Kaiji Kyokai

CCS (China Classification Society)

KR (Korean Register of Shipping)

Environment

last modified: 2/1/2026

Subject to change without notice
© Copyright Siemens