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Data sheet 6ES7193-6AP40-0AA0



SIMATIC ET 200SP, BusAdapter: BA SCRJ/FC, media converter FOC-CU 1x SCRJ FO connection and, 1x FastConnect (FC) connection

General information	
Product type designation	BA SCRJ/FC
HW functional status	from FS04
Interfaces	
Number of PROFINET interfaces	1; 2 ports (switch) SCRJ/FC
Supports protocol for PROFINET IO	
● Number of FC (FastConnect) connections	1
● Number of SCRJ ports	1
Cable length	
— PCF	100 m
— Plastic FOC (POF)	50 m
— Cu conductors	100 m
Standards, approvals, certificates	
Ecological footprint	
● environmental product declaration	Yes
Global warming potential	
— global warming potential, (total) [CO2 eq]	27.1 kg
— global warming potential, (during production) [CO2 eq]	1.35 kg
— global warming potential, (during operation) [CO2 eq]	25.7 kg
— global warming potential, (after end of life cycle) [CO2 eq]	-0.023 kg
Ambient conditions	
Ambient temperature during operation	
● horizontal installation, min.	-25 °C
● horizontal installation, max.	60 °C
● vertical installation, min.	-25 °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.	50 g

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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

General Product Approval

For use in hazardous locations

CCC-Ex

FM

For use in hazardous locations

Type Examination Certificate

Miscellaneous

CCC-Ex

Maritime application

Maritime application

NK / Nippon Kaiji Kyokai

Maritime application

CCS (China Classification Society)

KR (Korean Register of Shipping)

Environment

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