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Data sheet 6ES7193-6AM00-0AA0

SIMATIC BusAdapter BA 2xM12, 2 x M12 push-pull sockets, D-coding, also suitable for standard M12

General information	
Product type designation	BA 2x M12
Interfaces	
Number of PROFINET interfaces	1; 2 ports (switch) 2x M12
Supports protocol for PROFINET IO	
● Number of M12 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; No condensation
● horizontal installation, max.	60 °C
● vertical installation, min.	-30 °C; No condensation
● 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	73.5 mm
Depth	59 mm
Weights	
Weight, approx.	59 g
Classifications	

	Version	Classification
eClass	16	27-24-26-92
eClass	14	27-24-26-92
eClass	12	27-24-26-92

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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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