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Data sheet 6DL1193-6AG20-0AA0



SIMATIC ET 200SP HA, bus adapter BA LC/RJ45, Media converter FOC/CU 1x LC FO connection and, 1x RJ45 connection for PROFINET

General information	
Product type designation	BA LC/RJ45
Interfaces	
Number of PROFINET interfaces	1; 2 ports (switch) LC / RJ45
Supports protocol for PROFINET IO	
● Number of RJ45 ports	1
● Number of LC ports	1; Wavelength of 1 270 ... 1 380 nm, corresponds to 100BASE-FX
Cable length	
— Cu conductors	100 m
— Multimode graded-index fiber 50/125 µm	3 km; min. transmit power -23.5 dB, min. receiver sensitivity -31 dB
— Multimode graded-index fiber 62.5/125 µm	3 km; min. transmit power -20 dB, min. receiver sensitivity -31 dB
Standards, approvals, certificates	
RoHS conformity	Yes
China RoHS compliance	Yes
Ambient conditions	
Ambient temperature during operation	
● min.	-40 °C
● max.	70 °C; = Tmax for horizontal installation; for vertical installation Tmax = 60 °C; redundant setup (2x 6DL1155-6AU00-0PM0): max. 65 °C horizontally, max. 60 °C vertically. When using different IO Devices, the derating specified there must be observed.
● horizontal installation, min.	-40 °C
● horizontal installation, max.	65 °C
● vertical installation, min.	-40 °C
● vertical installation, max.	60 °C
Dimensions	
Width	20 mm
Height	75 mm; Without protective caps (approx. 8 mm)
Depth	59 mm
Weights	
Weight, approx.	32 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

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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

Approvals / Certificates

General Product Approval




Declaration of Conformity






General Product Approval

China RoHS



Manufacturer Declaration



For use in hazardous locations



Declaration of Conformity

For use in hazardous locations









Miscellaneous

Maritime application



Maritime application







NK / Nippon Kaiji Kyokai

CCS (China Classification Society)

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