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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	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

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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

UKCA | CE EG-Konf. | China RoHS | KC | RCM | EAC

For use in hazardous locations

IECEx | Declaration of Conformity | CCC | UL | ATEX | IECEx

For use in hazardous locations

Miscellaneous

Maritime application

ABS | Bureau Veritas | DNV | LRS | NK / Nippon Kaiji Kyokai

Maritime application

CCS (China Classification Society)

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