

## 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		
	<b>Version</b>	<b>Classification</b>
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

**Approvals / Certificates**

General Product Approval For use in hazardous locations



**For use in hazardous locations**

[Declaration of Conformity](#)



[Miscellaneous](#)

**Maritime application**



[NK / Nippon Kaiji Kyokai](#)

[CCS \(China Classification Society\)](#)

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