

## Data sheet

## 6DL1193-6AG40-0AA0



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

General information	
Product type designation	BA LC/FC
Interfaces	
Number of PROFINET interfaces	1; 2 ports (switch) LC / FC
Supports protocol for PROFINET IO	
<ul style="list-style-type: none"> <li>Number of FC (FastConnect) connections</li> <li>Number of LC ports</li> </ul>	1 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	
<ul style="list-style-type: none"> <li>min.</li> <li>max.</li> <li>horizontal installation, min.</li> <li>horizontal installation, max.</li> <li>vertical installation, min.</li> <li>vertical installation, max.</li> </ul>	-40 °C 65 °C; = Tmax for horizontal installation; for vertical installation Tmax = 60 °C; redundant setup (2x 6DL1155-6AU00-0PM0): max. 60 °C horizontally, max. 55 °C vertically. When using different IO Devices, the derating specified there must be observed. -40 °C 60 °C -40 °C 55 °C
Dimensions	
Width	20 mm
Height	75 mm; Without protective caps (approx. 8 mm)
Depth	59 mm
Weights	
Weight, approx.	50 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

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**



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

last modified:

4/4/2025

# TURLL

YOUR GLOBAL AUTOMATION PARTNER

## 6DL1193-6AG40-0AA0

OFFICIAL DATASHEET & QUOTATION

- 100% New & Original Factory Sealed
- Global Express Shipping (DHL/FedEx/UPS)
- 12-Month Warranty Protection
- Professional Technical Support

[CHECK STOCK & PRICE](#)



Need Assistance? Scan to Chat on WhatsApp

[sales@turl.com](mailto:sales@turl.com) | +852 6339 7344