



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			
● Number of FC (FastConnect) connections		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.		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.	
● horizontal installation, min.		-40 °C	
● horizontal installation, max.		60 °C	
● vertical installation, min.		-40 °C	
● vertical installation, max.		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

Maritime application



last modified:

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