



SIMATIC BusAdapter BA 2xLC-LD 2x LC-LD port, for single-mode fiber-optic cable, up to 20 km

General information			
Product type designation	BA 2x LC-LD		
Interfaces			
Number of PROFINET interfaces	1; 2 ports (switch) 2x LC-LD single-mode fiber-optic cable		
Supports protocol for PROFINET IO			
• Number of LC ports	2; wavelength of 1 270 ... 1 380 nm, corresponds to 100BASE-LX		
Cable length			
— single-mode fiber-optic cable 9/125 µm	20 km; 10 km for topology or IRT configuration; min. transmit power -15 dB, min. receiver sensitivity -28 dB		
Ambient conditions			
Ambient temperature during operation			
• horizontal installation, min.	-30 °C		
• horizontal installation, max.	60 °C		
• vertical installation, min.	-30 °C		
• vertical installation, max.	50 °C		
Altitude during operation relating to sea level			
• Installation altitude above sea level, max.	5 000 m; restrictions for installation altitudes > 2 000 m, see ET 200SP system manual		
Dimensions			
Width	20 mm		
Height	69.5 mm		
Depth	59 mm		
Weights			
Weight, approx.	40 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	9	EC002584
	ETIM	8	EC002584
	ETIM	7	EC002584
Approvals / Certificates			
General Product Approval			



[KC](#)



EMV	Test Certificates	Marine / Shipping
-----	-------------------	-------------------



[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



Marine / Shipping	other	Railway	Environment
-------------------	-------	---------	-------------



[Confirmation](#)

[Special Test Certificate](#)



[Environmental Confirmations](#)

last modified:

3/12/2024