



SIMATIC BusAdapter BA LC-LD/RJ45 1x LC-LD port, for single-mode fiber-optic cable, up to 20 km, 1x RJ45 port

Interfaces			
Number of PROFINET interfaces	1		
Supports protocol for PROFINET IO			
- Number of RJ45 ports - Number of LC ports	1 1; wavelength of 1 270 ... 1 380 nm, corresponds to 100BASE-LX		
Cable length			
- Cu conductors - single-mode fiber-optic cable 9/125 μm	100 m 20 km		
Ambient conditions			
Ambient temperature during operation			
- horizontal installation, min. - horizontal installation, max. - vertical installation, min. - vertical installation, max.	-30 °C 60 °C -30 °C 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.	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
	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			



[Manufacturer Declaration](#)



[KC](#)



For use in hazardous locations



[CCC-Ex](#)

[FM](#)



[Miscellaneous](#)

Maritime application



[NK / Nippon Kaiji Kyokai](#)



Maritime application

Environment



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



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