



SIMATIC BusAdapter BA LC-LD/M12 1x LC-LD port, for single-mode fiber-optic cable, up to 20 km, 1x M12 socket, D-coded, PushPull

Interfaces			
Number of PROFINET interfaces	1		
Supports protocol for PROFINET IO			
<ul style="list-style-type: none"> Number of LC ports 	1; wavelength of 1 270 ... 1 380 nm, corresponds to 100BASE-LX		
<ul style="list-style-type: none"> Number of M12 ports 	1		
Cable length			
<ul style="list-style-type: none"> Cu conductors 	100 m		
<ul style="list-style-type: none"> single-mode fiber-optic cable 9/125 μm 	20 km		
Ambient conditions			
Ambient temperature during operation			
<ul style="list-style-type: none"> horizontal installation, min. 	-30 °C		
<ul style="list-style-type: none"> horizontal installation, max. 	60 °C		
<ul style="list-style-type: none"> vertical installation, min. 	-30 °C		
<ul style="list-style-type: none"> vertical installation, max. 	50 °C		
Altitude during operation relating to sea level			
<ul style="list-style-type: none"> 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.	45 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			



[Manufacturer Declaration](#)



[KC](#)



For use in hazardous locations



[FM](#)

[CCC-Ex](#)



[Miscellaneous](#)

Marine / Shipping



[NK / Nippon Kaiji Kyokai](#)



Marine / Shipping



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

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