



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		
<ul style="list-style-type: none"> Number of RJ45 ports 	1	
<ul style="list-style-type: none"> Number of LC ports 	1; wavelength of 1 270 ... 1 380 nm, corresponds to 100BASE-LX	
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.	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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ماکان کنترول