



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



[FM](#)

[CCC-Ex](#)



[Miscellaneous](#)

For use in hazardous locations

Maritime application

[Type Examination Certificate](#)



[NK / Nippon Kaiji Kyokai](#)

Maritime application

Environment



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



last modified:

3/12/2024

ماکان کنترول