



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

General information	
Product type designation	BA LC-LD / RJ45
Interfaces	
Number of PROFINET interfaces	1
Supports protocol for PROFINET IO	
<ul style="list-style-type: none"> <li>Number of RJ45 ports</li> </ul>	1
<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
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.	32 g

last modified: 3/12/2024 