



SIMATIC bus adapter: BA LC/RJ45, media converter glass FOC/CU 1x LC FO connection and 1x RJ45 connection

General information	
Product type designation	BA LC/RJ45
HW functional status	from FS04
Interfaces	
Number of PROFINET interfaces	1; 2 ports (switch) LC / RJ45
Supports protocol for PROFINET IO	
<ul style="list-style-type: none"> <li>Number of RJ45 ports</li> <li>Number of SCRJ ports</li> <li>Number of LC ports</li> </ul>	1 0 1; Wavelength of 1 270 ... 1 380 nm, corresponds to 100BASE-FX
Cable length	
<ul style="list-style-type: none"> <li>Cu conductors</li> <li>Multimode graded-index fiber 50/125 <math>\mu\text{m}</math></li> <li>Multimode graded-index fiber 62.5/125 <math>\mu\text{m}</math></li> </ul>	100 m 3 km 3 km
Ambient conditions	
Ambient temperature during operation	
<ul style="list-style-type: none"> <li>horizontal installation, min.</li> <li>horizontal installation, max.</li> <li>vertical installation, min.</li> <li>vertical installation, max.</li> </ul>	-30 °C 60 °C -30 °C 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:	3/14/2022