



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	
- Number of RJ45 ports - Number of SCRJ ports - Number of LC ports	1 0 1; Wavelength of 1 270 ... 1 380 nm, corresponds to 100BASE-FX
Cable length	
— Cu conductors	100 m
— Multimode graded-index fiber 50/125 µm	3 km; max. damping 7.5 dB
— Multimode graded-index fiber 62.5/125 µm	3 km; max. damping 11 dB
Ambient conditions	
Ambient temperature during operation	
- horizontal installation, min. - horizontal installation, max. - vertical installation, min. - vertical installation, max.	-30 °C 60 °C -30 °C 50 °C
Altitude during operation relating to sea level	
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
last modified:	8/4/2022 