



SIMATIC bus adapter: BA LC/RJ45, Media converter FOC/CU 1x LC FO connection and, 1x RJ45 connection for PROFINET

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	1
• Number of SCRJ ports	0
• Number of LC ports	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
— Multimode graded-index fiber 62.5/125 µm	3 km
Ambient conditions	
Ambient temperature during operation	
• horizontal installation, min.	-30 °C
• horizontal installation, max.	60 °C
• vertical installation, min.	-30 °C
• vertical installation, max.	50 °C
Altitude during operation relating to sea level	
• Installation altitude above sea level, max.	2 000 m; On request: Installation altitudes greater than 2 000 m
Dimensions	
Width	20 mm
Height	69.5 mm
Depth	59 mm
Weights	
Weight, approx.	32 g

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