



SIMATIC bus adapter BA 2xLC, 2x LC glass FOC connections

General information	
Product type designation	BA 2xLC
HW functional status	from FS04
Interfaces	
Number of PROFINET interfaces	1; 2 ports (switch) LC Multimode Glass Fibre
Supports protocol for PROFINET IO	
• Number of LC ports	2; Wavelength of 1 270 ... 1 380 nm, corresponds to 100BASE-FX
Cable length	
— 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.	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.	40 g

last modified: 8/16/2023 