



SIMATIC bus adapter: BA LC/FC, media converter glass FOC/CU 1x LC FO connection and, 1x FastConnect (FC) connection

General information	
Product type designation	BA LC/FC
HW functional status	from FS04
Interfaces	
Number of PROFINET interfaces	1; 2 ports (switch) LC / FC
Supports protocol for PROFINET IO	
<ul style="list-style-type: none"> Number of FC (FastConnect) connections 	1
<ul style="list-style-type: none"> Number of LC ports 	1; Wavelength of 1 270 ... 1 380 nm, corresponds to 100BASE-FX
Cable length	
<ul style="list-style-type: none"> Cu conductors 	100 m
<ul style="list-style-type: none"> Multimode graded-index fiber 50/125 μm 	3 km
<ul style="list-style-type: none"> Multimode graded-index fiber 62.5/125 μm 	3 km
Ambient conditions	
Ambient temperature during operation	
<ul style="list-style-type: none"> horizontal installation, min. 	-30 °C
<ul style="list-style-type: none"> horizontal installation, max. 	60 °C
<ul style="list-style-type: none"> vertical installation, min. 	-30 °C
<ul style="list-style-type: none"> vertical installation, max. 	50 °C
Altitude during operation relating to sea level	
<ul style="list-style-type: none"> 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.	50 g
last modified:	2/24/2023