

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	
<ul style="list-style-type: none"> Number of RJ45 ports 	1
<ul style="list-style-type: none"> Number of SCRJ ports 	0
<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

• 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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