

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"> <li>Number of RJ45 ports</li> <li>Number of SCRJ ports</li> <li>Number of LC ports</li> </ul>	1 0 1; Wavelength of 1 270 ... 1 380 nm, corresponds to 100BASE-FX
Cable length	
<ul style="list-style-type: none"> <li>Cu conductors</li> <li>Multimode graded-index fiber 50/125 μm</li> <li>Multimode graded-index fiber 62.5/125 μm</li> </ul>	100 m 3 km 3 km

## Ambient conditions

Ambient temperature during operation	
<ul style="list-style-type: none"> <li>horizontal installation, min.</li> <li>horizontal installation, max.</li> <li>vertical installation, min.</li> </ul>	-30 °C 60 °C -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

**last modified:** 07/08/2019