

SCALANCE X ACCESSORIES,  
SFP991-1ELH200 1 X 100MBIT/S LC-PORT OPTICAL  
SINGLE MODE GLASS UP TO MAX. 200 KM

## Transmission rate

Transfer rate / 1 100 Mbit/s

## Interfaces

Number of electrical/optical connections / for network components or terminal equipment / maximum 1

Number of optical interfaces / for optical waveguide

- at 100 Mbit/s 1

Connectable optical power relative to 1 mW

- of the transmitter output 1 ... 5 dB

- of the receiver input / maximum -9 dB

Optical sensitivity relative to 1 mW / of the receiver input / minimum -42 dB

Attenuation / of fiber-optic cable transmission link / minimum necessary 14 dB

Range / at the optical interface / depending on the optical fiber used 61 ... 200 km

## Permitted ambient conditions

Ambient temperature

- during operating -40 ... +85 °C

- during storage -40 ... +85 °C

- during transport -40 ... +85 °C

Relative humidity / at 25 °C / without condensation / during operating / maximum 95 %

Protection class IP IP20

## Design, dimensions and weight

Design SFP module

Width 13.7 mm

Height 11.9 mm

Depth 56.5 mm

Net weight 0.01 kg

Type of mounting

- Installation in media module slot No

## Standards, specifications, approvals

Standard

- for EMC / from FM FM3611: Class 1, Division 2, Group A, B, C, D / T4, Class 1, Zone 2, Group IIC, T4

- for hazardous zone
- for safety / of CSA and UL
- for emitted interference
- for interference immunity

Verification of suitability

- CE mark
- C-Tick
- KC approval

**letzte Änderung:**

EN 60079-0 : 2006, EN 60079-15: 2005, II 3 G Ex nA II T4 KEMA 07 ATEX 0145X

UL 60950-1, CSA C22.2 No. 60950-1-03

EN 61000-6-4:2007 (Class A)

EN 61000-6-2:2005

EN 61000-6-2:2005, EN 61000-6-4:2007

Yes

Yes

No

May 28, 2012