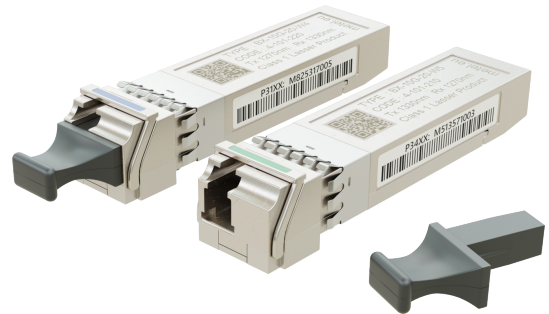


BX-1000-60-Wx-L

- Small Form-factor Pluggable transceivers
- LC connector
- WDM (two-way communication over one fiber)
- Distance up to 60km
- Operating temperature from -40 °C to +75 °C
- BX-1000-60-W4 - 1000BaseBX (2G),
Tx1310nm/Rx1550nm
- BX-1000-60-W5 - 1000BaseBX (2G),
Tx1550nm/Rx1310nm



SFP modules LC/WDM 1000BASE-BX (2G) 60km SM

Available models

Order name	Order code
BX-1000-60-W5-L	4-101-112
BX-1000-60-W4-L	4-101-122



Technical parameters

OPTICAL PARAMETERS

Speed	1000 Mbps
Optical power	- 3...+ 2 dBm
Sensitivity	- 22 dBm
Wavelengths W4	TX:1310 / RX:1550 nm
Wavelengths W5	TX:1550 / RX:1310 nm
Range with MM	2 km (50 or 62,5/125µm)
Range with SM	60 km (9/125µm)
Connector	LC/PC

ENVIRONMENT

Ambient operating temperature	-40...+70 °C
Component operating temperature	-40...+85 °C
Storage temperature	-40...+70 °C
Humidity	Max. 95 % (noncondensing)

MECHANICAL

Weight	0.02 kg
Dimensions - h / w / d	According to the MSA

Standards and protocols

Standard	Note
MSA	SFP
IEEE 802.3z	Gigabit ethernet standard

EMC and safety

Standard	Level	Note
EN 61000-6-2		Immunity - industrial environment
IEEE 1613		Environmental and Testing Requirements Electric Power Substations
Safety		Class 1 laser product (EN 60825-1)
EN IEC 63000		The Assessment Of Electrical And Electronic Products With Respect To The ROHS



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SECURITY & AUTOMATION

Short Catalog Sheet

Notes

- The manufacturer reserves the right to change technical parameters without prior notice.

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