

DATASHEET

SFP Gigabit Ethernet, MM, 1000SX, 550m, 850nm, LC dplx, DDM



General data

The BlueOptics® BO05C856S5 Small Form-Factor Pluggable (SFP) transceiver with LC duplex connector from CBO is designed for short-range multi-mode Gigabit Ethernet (GbE), Gigabit Fibre Channel over Ethernet (GB FCoE) applications of up to 1.25 gigabits per second.

BlueOptics® SFP Transceiver

LC-Duplex
1000BASE-SX
Multimode Fiber
850nm
550M
0°C/+70°C
DDM

Technical properties

Compatible to	Standard
Connector	LC Duplex
Construction type	Mini GBIC
Gigabit Ethernet	True

This datasheet was created automatically on 18-09-2026 . Technical changes reserved.



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Mode	Multimode
Protocol	1000BaseSX
Range	550 m
Speed	1000 Mbit/s
Temperature	0 - 70 °C
Wave length	850 nm

Available variants

ArtNr.	Bezeichnung	Unique
BO05C856S5D-BO	SFP Gigabit Ethernet, MM, 1000SX, 550m, 850nm, LC dplx, DDM	Unique

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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