

Reliable, failure-free data transfer?
Light is the solution!



Optopus – PROFIBUS Optical Link

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Features

- Use in high vulnerable emc areas
- Cross-building linkage
- Fast error localization for the fiber optics or PROFIBUS segment through separate indicators
- 5 V power supply directly from the PROFIBUS station
- Different optical connection standards available (SMA, BOFC, Versatile Link)
- Suitable for POF and PCF optical fiber

Systeme Helmholz GmbH new OPTopus – PROFIBUS Optical Link is designed for maximum data transmission safety and availability. Compared to data transmission over copper cable optical data transport offers decisive advantages for critical and high-demand applications.

Systeme Helmholz PROFIBUS Optical Link OPTopus is available for the following optical connection methods: BFOC, SMA and Versatile Link.

When using Polimeric Optical Fibre Cable (POF), short ranges up to 65 meters can be realized with an attenuation of approx. 160dB/km with wavelengths 660nm. With Polymer Cladded Fiber (PCF) distances as long as 250 meters can be implemented with lower attenuation of about 10dB/km.

OPTopus works with baud rates up to 12 Mbps (PROFIBUS) and boasts auto baud function. Integrated control LED offer fast information on the bus status both for the PROFIBUS as for the optical bus side.

Ordering Data	
	Order No.
OPTopus, PROFIBUS Optical Link	
Versatile Link	700-991-1AA01
BFOC	700-992-1AA01
SMA	700-993-1AA01

