

# OZDFIPG3

Fipio/Fipway optic transceiver - 20 fipway network - 32 fipio bus - 1 Mbit/s



## Main

Range of product	Modicon Premium Automation platform
Product or component type	Fipio/Fipway optic transceiver
Structure type	Open industrial support conforming to Fip standard

## Complementary

Communication network type	Fipway network TSX Micro/Atrium/Premium (with TSX FPP 20 PCMCIA card) Fipio bus TSX Micro/Atrium/Premium Fipio bus TBX Remote I/O with TBX LEP 30 Fipio bus Remote Momentum I/O Fipio bus Magelis iPC industrial PCs Fipio bus Lexium drives Fipio bus
Number of transceivers	32 Fipio bus 20 Fipway network
Topology	Line with simple redundant links Redundant ring
Method of access	Producer/Consumer principle Fipway network Producer/Consumer principle Fipio bus Management by an automatically elected arbitrator Fipway network Management by a fixed arbitrator Fipio bus
Mode of transmission	Multi mode
Transmission rate	1 Mbit/s
Wavelength	860 nm
Transmission support medium	Fiber optic Ø 62.5 µm/Ø 125 µm 15 dB/m 2800 m Fiber optic Ø 50 µm/Ø 125 µm 17 dB/m 2500 m
Number of devices	<= 16 Fipway network per OZDFIPG3 <= 16 Fipio bus per OZDFIPG3
Number of segments	1 non cascable
Network length	<= 20000 m
Optic distance between 2 transceivers	<= 3000 m 2 <= 2000 m < 32 <= 1500 m 32
Tap links length	<= 100 m
Communication service	Uni-TE service 128 data bytes per request Fipway network Uni-TE service 128 data bytes per request Fipio bus COM service 128 word database per request Fipway network Application to application 128 data bytes per request Fipway network Application to application 128 data bytes per request Fipio bus
XML export	Without
Product weight	0.5 kg

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