# **Product datasheet**

Specifications



(!) Discontinued - Service only

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

### OZDFIPG3

- () Discontinued on: 1 Jan 2008
- (!) To be end-of-service on: 31 Dec 2027

### 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

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Communication network type	Fipio bus Lexium drives Fipio bus Magelis iPC industrial PCs Fipio bus Remote Momentum I/O Fipio bus TBX Remote I/O with TBX LEP 30 Fipio bus TSX Micro/Atrium/Premium Fipway network TSX Micro/Atrium/Premium (with TSX FPP 20 PCMCIA card) Fipio bus
Maximum number of transceivers	Fipway network: <20 Fipio bus: <32
Тороlogy	Redundant ring Line with simple redundant links
Method of access	Management by a fixed arbitrator Fipio bus Management by an automatically elected arbitrator Fipway network Producer/consumer principle Fipio bus Producer/consumer principle Fipway network
Mode of transmission	Multi mode
Transmission rate	1 Mbit/s
Wavelength	860 nm
Transmission support medium	Fiber optic Ø 50 μm/Ø 125 μm 17 dB/m 2500 m Fiber optic Ø 62.5 μm/Ø 125 μm 15 dB/m 2800 m
Number of devices per segment	016 Fipio bus per OZDFIPG3 016 Fipway network per OZDFIPG3
Number of segments	1 non cascadable
Maximum network length	20000 m
Optic distance between 2 transceivers	1500 m for <32 3000 m for <2
Maximum tap links length	100 m
Communication service	Application to application 128 data bytes per request Fipio bus Application to application 128 data bytes per request Fipway network COM service 128 word database per request Fipway network Uni-TE service 128 data bytes per request Fipio bus Uni-TE service 128 data bytes per request Fipway network
XML export	Without

Net weight	0.5 kg
Packing Units	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.5 cm
Package 1 Width	10.7 cm
Package 1 Length	16.0 cm
Package 1 Weight	612.0 g

## **Contractual warranty**

Warranty

18 months

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability  $\geq$ 

#### **Use Better**

#### Solution Materials and Substances

EU RoHS Directive

Not applicable, out of EU RoHS legal scope