



Product: [OZDV 2451 G](#)

Interface converter electrical/optical for V.24 self-powered, multimode fiber for medium distance

Product Description

Interface converter electrical/optical for V.24; power supply through data signal; for quartz glass FO; for plugging onto the Sub-D socket provided on the terminal or mounting onto a DIN rail (with DIN rail adapter accessories)

Technical Specifications

Product description

Name:	OZDV 2451 G
Description:	interface converter electrical/optical for V.24; power supply through data signal; for quartz glass FO; for plugging onto the Sub-D socket provided on the terminal or mounting onto a DIN rail (with DIN rail adapter accessories)
Availability:	Last order date: May 31, 2021
Part Number:	943299021
Port type and quantity:	1 electrical port: 25-pin Sub-D connector, male; 1 optical port: 2 sockets BFOC 2.5 (STR)
Signal Type:	V.24 (RS 232 D) interface level

More Interfaces

Power Supply:	from the data signal (electrical interface) or 25-pin Sub-D connector (pin 11)
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Network size - length of cable

Multimode fiber (MM) 50/125 µm:	0 - 1500 m, 7.5 dB link budget, A = 3,0 dB/km
Multimode fiber (MM) 62.5/125 µm:	0 - 2000 m, 10 dB Link Budget, A = 3,5 dB/km

Power requirements

Current consumption:	3.3 mA (max. 3.8 mA) via data signal
Operating Voltage:	no external power supply required; with supply via pin 11: -20 V ... -5 V or +5 V ... +20 V
Power consumption:	20 mW at 4.5 V

Software

Configuration:	Setting of DTE/DCE by means of DIL-switches
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Ambient conditions

Operating temperature:	0-+50 °C
Storage/transport temperature:	-20-+70 °C
Relative humidity (non-condensing):	10-90 %

Mechanical construction

Dimensions (WxHxD):	56.5 x 18 x 76 mm
Weight:	110 g
Housing Material:	die-cast zinc
Mounting:	plugging onto the terminal unit
Protection class:	IP40

EMC emitted immunity

EN 55022:	EN 55022 Class B
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Approvals

Basis Standard:	EU Conformity
Issued or requested approvals:	C-Tick

Scope of delivery and accessories

Accessories to Order Separately:	DIN rail adapter OZDV HA
Scope of delivery:	device, operating instructions

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