

Product: [OZDV 2471 P](#)



Interface converter electrical/optical for V.24 plastic fiber for short distance

Product Description

Interface converter electrical/optical for V.24; for plastic 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 2471 P
Description:	interface converter electrical/optical for V.24; for plastic 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:	943340021
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:	4-pin low voltage plug, M8 shape according to IEC 947-5-2 or 25-pin Sub-D connector (pin 11/pin 18)
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Network size - length of cable

Multimode fiber HCS (MM) 200/230 µm:	0 - 2100 m; 20 dB link budget, A = 8.0 dB/km, 3 dB reserve (Above 38.4 kBit/s reduced by 3 dB, transmission distance reduced accordingly.)
Multimode fiber POF (MM) 980/1000 µm:	0 - 100 m; 29 dB link budget, A = 0.25 dB/m, 2 dB reserve (Above 38.4 kBit/s reduced by 3 dB, transmission distance reduced accordingly.)

Power requirements

Current consumption:	90 mA (max. 120 mA)
Operating Voltage:	+5 VDC via PSW 5-20 plug-in power supply or + 5 VDC +-5% external supply or +8 ... +15 VDC external supply
Power consumption:	0.6 W/1.8 W

Software

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

Operating temperature:	-20-+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:	plug-in power supply PSW 5-20 (937008001), DIN rail adapter OZDV HA
Scope of delivery:	device, operating instructions, 2 BFOC optical plugs

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