

Product: [OZDV 2451 P](#) 



Interface converter electrical/optical for V.24 self-powered, plastic fiber for short distance

Product Description

Interface converter electrical/optical for V.24; power supply through data signal; 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 2451 P
Description:	interface converter electrical/optical for V.24; power supply through data signal; 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)
Part Number:	943316021
Port type and quantity:	1 electrical port: 25-pin Sub-D connector, male; 1 optical port: 2 sockets BFOC 2.5 (STR)

More Interfaces

Power Supply:	from the data signal (electrical interface) or 25-pin Sub-D connector (pin 11)
---------------	--

Network size - length of cable

Multimode fiber POF (MM) 980/1000 µm:	0 - 60 m 17 dB link budget, A = 0.25 dB/m, 2 dB reserve
---------------------------------------	---

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
----------------	---

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 zink
Mounting:	plugging onto the terminal unit
Protection class:	IP40

EMC emitted immunity

EN 55022:	EN 55022 Class B
-----------	------------------

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, 2 BFOC ST optical plugs

© 2022 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.