Hirschmann Automation and Control GmbH





Industrial Networking:FiberINTERFACES:Digital:V.24/RS 232 Single-Channel Modules

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) Port type and quantity 1 electrical port: 25-pin Sub-D connector, male; 1 optical port: 2 sockets BFOC 2.5 (STR) Setting possibilities DTE- or DCE operating mode external voltage supply via pin 11 or internally from the data signal shield ground galvanically connected or not connected to signal ground OZDV 2451 P Order No. 943 316-021 Electrical interface Signal type V.24 (RS 232 D) interface level Bit rate DC to 20 kbit/s (DC coupling) Bit error frequency < 10-9 Terminal assignment data pin 1: PGND; pin 7: GND; pin 11: Vcc; pin 4+5 and pin 6+8+20 bridged DTE operation: pin 2 TxD, pin 3 RxD DCE operation: pin 2 TxD, pin 3 TxD Optical interface Wavelength 665 nm 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 17 dB link budget, A = 0.25 dB/m, 2 dB reserve	Product description	
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