

Product overview:

# Isolators, Fibre Optic Interfaces and Line Drivers

## USB Isolators

#33003



USB Isolator 2kV Hi-Speed

Cable version for all USB 2.0 devices

#33001



USB Isolator 1kV

Cable version for Low and Full Speed USB devices

#33204



USB Isolator 4kV

USB-powered isolator with high isolation voltage

## Serial Isolators and Line Drivers

#88001



RS232 isolator, 1kV

Passive isolation for RS232 data lines

#88004



RS232 isolator, 4kV

Passive isolation for RS232 data and handshake lines

#88050



RS232 Isolator, 50kV

Passive isolation with extremely high isolation voltage

#88205



RS232 Isolator Industry 1kV

Active isolation with support for all RS232 signals

#66201



RS422/RS485 isolator Industry 1kV

Standard version in DIN rail mount housing

#66203



RS422/RS485 isolator Industry 1kV with OVP

Isolator with integrated overvoltage protection

#80201



RS232 line driver set

Use RS232 over very long distances - safely and reliably

## Plastic optical fiber cable interfaces

#81009



FO <> RS232  
with 9-pin SUB-D female

Suitable for 9-pin PC interfaces

#81029



Low-Power: FO <> RS232  
with 9-pin SUB-D female

Current-saving version  
for short distances

#81025



FO <> RS232  
with 25-pin SUB-D female

Pinout compatible with 25-pin  
DTE interfaces

#81201



FO <> RS232 Industry

Converter in DIN rail mount  
housing with 24V-supply


#61201



FO <> RS422/RS485 Industry

Converter in DIN rail mount  
housing with 24V-supply

#11201




FO repeater, Industry

Extend fiber optic connections  
beyond 100 meters

### Plastic fiber optic cable and cutting tool

#81100




Fiber optic cable,  
ready-made by the meter

#81500



Fiber optic cable,  
500 meter spool

#81600




Cutting tool  
for fiber optic cable

Fast and reliable trimming

### Serial interfaces with glass fiber optic interface


#81215



Universal FO Interface  
RS232/RS422/RS485

Send serial signals over SM and  
MM fiber optics

#41215



Universal FO Interface 20mA

Transmission of TTY signals over  
SM and MM fiber optics

#81210



Multimode glass fiber optic ST  
<> RS232

Send RxD and TxD over glass fiber  
optic cable

#81211



Multimode glass fiber optic ST  
<> RS232 with handshake

Send RxD, TxD, RTS and CTS over  
glass fiber optic cable


#61210



Multimode glass fiber optic ST  
<> RS422/RS485

Connect RS422 or RS485 devices  
using glass fiber optic cable

#41210



Multimode glass fiber optic ST  
<> 20mA

Connect 20mA devices over long  
distances

#65210



Multimode glass fiber optic  
bus ST <-> RS485

Connect RS485 devices over an  
optical bus

## Digital I/O interfaces with glass fiber interface

#17633



Glass Fiber Digital-IO  
Extender Set 2\*In / 2\*Out  
Multimode ST

Remote switching over up to 3.8

#17634



Glass Fiber Digital-IO  
Extender Set 8\*IN / 8\*Out  
Multimode ST

Remote switching over up to 3.8

#17635



Glass fiber Digital-IO  
Extender Set 8\*In / 8\*Out  
Single-Mode SC

Remote switching over up to 20

**W&T**

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