

FF DTS1002

Distributed Temperature Sensor 1-2-4 Channel, 2 Km Range



VdS

EN54-22

FEATURES

- ▶ 7-inch touch screen display, 1024*600 - pixel
- ▶ 1-2-4 channel options
- ▶ 2 km detection range for each channel
- ▶ 48 NO and NC relay output
- ▶ Temperature resolution 0.1°C@10s, 2 km
- ▶ Provides maximum protection with a short measurement time of approximately 5 seconds
- ▶ Precise point detection of cable breakage or disconnection (with a maximum accuracy of ±5m)
- ▶ VDS approved
- ▶ Compatible with multimode fiber optic cable (62.5/125)
- ▶ EN 54-22 standard

TECHNICAL SPECIFICATIONS

Supply Voltage	24 V DC
Power Consumption	85W (max)
MODBUS	MODBUS TCP / MODBUS RTU
RJ45	1 X 100Mbps
Serial	1x RS-485 - 1x RS-232
USB	1 x USB
Dimension	485 x 133 x 509 mm
Net / Shipping Weight	10 / 12 kg
Operating Temperature	-10°C - +55°C
Operating Humidity	0 - 95%RH
Storage Temperature	-10°C - +85°C
IP Rating	IP40
Standard	EN 54-22

ORDER OPTIONS

- ▶ FF DTS1002 Distributed Temperature Sensor, 1-2-4 Channel, 2 Km Range
- ▶ FF DTS1004 Distributed Temperature Sensor, 1-2-4 Channel, 4 Km Range
- ▶ FF DTS1008 Distributed Temperature Sensor, 1-2-4 Channel, 8 Km Range
- ▶ FF DTS1010 Distributed Temperature Sensor, 1-2-4 Channel, 10 Km Range