4-Channel fiber-optic star coupler Telem-4xFO

Telem-4xFO is used for building up point-to-multipoint optical communication line. Master device is connected via RS-232 or optical interface. Remaining optical interfaces are connected to slave devices. For increasing the number of slave channels the Telem-4xFO modules can be stacked together via RS-232 interface.

Technical data

Interfaces	1 RS-232 channel (with 2 RJ12 connectors and DB9-F connector) 4 optical channels
Optical interface connector options	ST for fiber sizes 50/125, 62.5/125, 100/140 and/or Versatile Link connectors for Plastic Fiber Optical

Cables

Transmission speed	Up to 38400bit/s
Power supply options	10…72 VDC
Power consumption	3VA
Ambient temperature in operation	-25…+50°C
Mountable	DIN 35
Dimensions	36x140x125mm

RS232 connectors

RJ12 pin	Signal
1	Tx/Rx +
2	GND
3	Tx → (RS232)
4	Rx ← (RS232)
5	GND
6	Tx/Rx -

DB9 pin	Signal
1	NC
2	Tx → (RS232)
3	Rx ← (RS232)
4	NC
5	GND
6	Tx - → (RS422)
7	Tx + → (RS422)
8	Rx - ← (RS422)
9	Rx + ← (RS422)