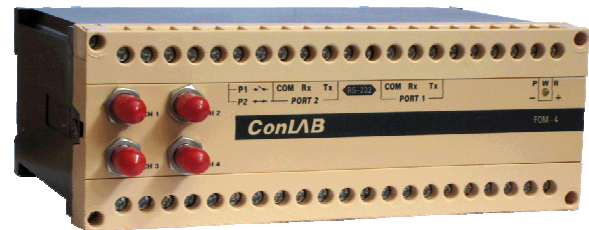


*4 FIBER OPTIC INPUTS*

*RS-232c MODBUS OUTPUT*

*MICRO-PROCESSOR BASED*



The FOM-4 is a 4 channel fiber-optic multiplexer.

The unit receives up to four fiber-optic data channels at baud rate as high as 345 Kbaud, scans the inputs and composes large output data block in which every input data has a defined place.

The data is routed via RS-232c

communication terminal to a host controller applying Modbus Master protocol.

The FOM-4 multiplexer is a DIN rail instrument provided with front accessible fiber optic ST connectors.

The FOM-4 is housed in a polycarbonate enclosure which can be mounted either on a 35 mm standard DIN rail.

INPUTS: 4 Fiber optic

CONNECTORS: ST-3 Type

WAVE LENGTH: 820 - 860 nm

DATA TRANSFER RATE: 345.6 KBAUD

OUTPUT: RS-232c communication port

OUTPUT PROTOCOL: Modbus\*

BAUD RATES: 2400 - 19200 (factory set)

INDICATORS:

1 Yellow LED, power "On" indicator

\*for data transmitting only

SUPPLY VOLTAGE: 24 ±10% Vdc (regulated)

Reverse polarity protected

SUPPLY CONSUMPTION: 250 mA

OPERATING TEMPERATURE: 0 - 60°C

STORAGE TEMPERATURE: -25 to +85°C

HUMIDITY: 5 - 95% relative, non condensed

FUSE: 500 mA, 5x20 mm fast-blown

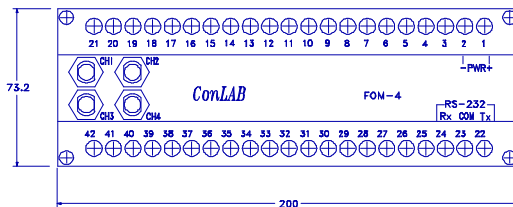
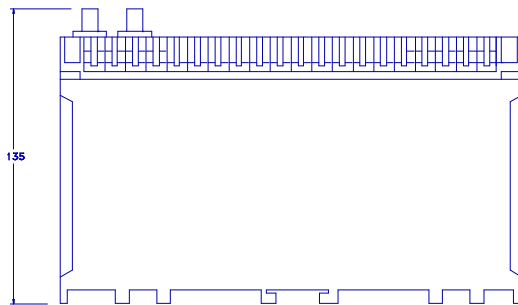
HOUSING: Plastic Polycarbonate

Box: According to IP50 DIN 40050

Terminals: According to IP20 DIN 40050

WEIGHT: 0.85 Kg

Dimensions



data subject to change without notice

