

DATA SHEET

Part N°DS TB 22-1735B

MIC-22 TERMINAL BLOCK

**MIC-735B 2 Fully Isolated
Analog Inputs without +24V voltage source**

The module provides 2 fully isolated analog channels for current or voltage inputs.

Specifications:

Input range: 0 – 20 mA, 0 – 5 mA,
4 – 20 mA, +5VDC

Isolation: - 500VDC (optionally 1500VDC)
to the system
- 2000V channel to channel

Overvoltage protection: ± 100 VDC

Accuracy: 0,1%

Nonlinearity: 0,06%

Resolution: 12 bit

Input Filter: 50 Hz

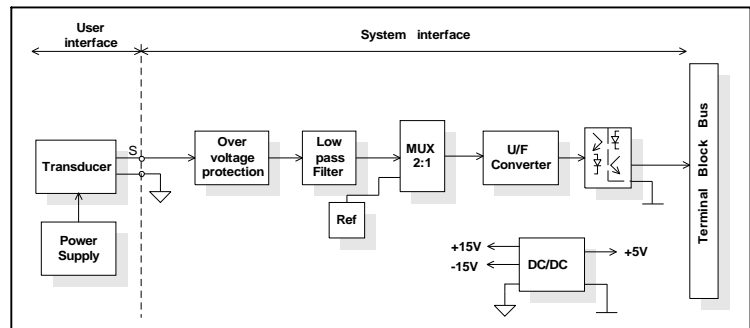
Open sensor detection

Conversion time: 120 ms

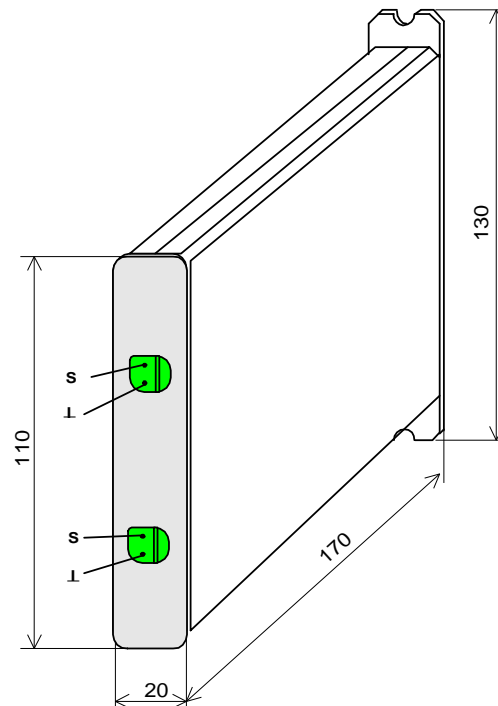
Input Impedance: - 250 Ω /0,1% for Inputs
0 - 20mA, 4 - 20mA
- 1 k Ω /0,1% for Inputs
0 - 5mA
- 10 M Ω for Inputs
0 - 5V

Power consumption: 300 mW per channel

Weight: 150 g



Input channel schematic



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ENVIROMENTAL CONDITIONS:	REFERENCE	EXTREME	TRANSPORTATION
Temperature range	20°C to 25°C	0°C to 50°C	-30°C to 65°C
Humidity (%RH)	10% to 60%	10% to 90%	5% to 95%