

MTL REMOTE ANALOG I/O

Product Data Sheet

MTL831B

eight-channel analog multiplexer transmitter

FUNCTION	FAMILY	ORIGIN	WEIGHT
eight-channel analog multiplexer trans	MTL remote analog I/O	United Kingdom	0.50 kg

MTL Instruments MTL831B is a eight-channel analog multiplexer transmitter for the MTL remote analog I/O. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Input Channels	8 analog channels
Highway Links	Dual redundant
Maximum IS Distance	0.5 km
Maximum Non-IS Distance	1.5 km
Extended Distance	Up to 3 km
Maximum Loop Impedance	300 ohm
Relative Humidity	5 to 95% RH
Terminal Capacity	2 x 2.5 mm ²
Housing Material	Polycarbonate
Status Indicators	2 green highway LEDs

EMC Standard

EN 50081-2 / EN 50082-2

- Tank Farms and Pipeline Stations: Remote Analog Systems
- Reactor and Separation Units: Process Measurement Systems
- Reservoir and Pumping Networks: Utility Measurement Systems

Match MTL831B to the installed MTL remote analog I/O, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[MTL official product documentation](#)

Local manufacturer PDF: MTL831B.pdf

AMIKON PRODUCT SUPPORT

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