

INDUSTRIAL COMPONENT DATA

44331 MURRELEKTRONIK MIRO TEMP. CONVERTER PT100 2/3-LEAD METHOD

Brand: MURRELEKTRONIK | Manufacturer Part Number: 44331



Manufacturer	MURRELEKTRONIK
MPN / Reference	44331
Catalog number	44331
Category	Relays, converters, switches
Minimum order	1 unit
Document ID	EO-EF3BA94017
Generated	2026-07-29

Product Overview

44331 MURRELEKTRONIK MIRO TEMP. CONVERTER PT100 2/3-LEAD METHOD

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path MURRELEKTRONIK > Relays, converters, switches

Additional Product Information

INPUT: -50...+150 °C

Screw terminals

Technical DataOperating voltage 24 V DC (18...30 V DC), smoothed

Operating current max. 80 mA

Cable resistance (without Pt100) max. 100 ? (3-wire technology)

Output signals at 0...10 V DC max. 25 mA, overload protected

Output signals at 0...20 mA max. 500 ? RL

Output signals at 4...20 V mA max. 500 ? RL

Tolerance $\pm 1\%$ from end value

General dataDimensions H×W×D 90×12.4×70 mm

Mounting method DIN-rail mountable (EN 60715)

Temperature range 0...+60 °C

DescriptionFunctional description The Murrelektronik temperature converter module works in conjunction with a temperature sensor PT100 (IEC 751/EN 60751) and converts the temperature into a standard signal format of (0...10 V, 4...20 mA, 0...20 mA). The MTW modules supply a constant curre

Commercial data country of origin CZ
customs tariff number 85437090
EAN 4048879028257
eClass 27210990
Packaging unit 1

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MURRELEKTRONIK / 44331 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.