

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Amikon cover with applicable official manufacturer pages

KFG LEVEL / TELMA AG

MUL-D2

POTENTIOMETRIC TRANSDUCER

The following official manufacturer pages apply to this model or its explicitly documented product series and retain their original content and aspect ratio.

MUL-D2/D4

Potentiometric Transducer



VP-MUG-EN

Description

MUL-D2 and MUL-D4 series transmitters are used to convert a potentiometric encoder signal into a standard signal 0...20 mA, 4...20 mA or 0...10 V. Depending on the version, 2 (MUL-D2) or 4 (MUL-D4) switching contacts or relays are available.

Features

- Mounting on DIN rail 35 mm
- LED display to show measured value
- Sensor break monitoring (also in part short circuit sensor)
- Configurable display and relay functions
- Linearisation curve programmable for various applications (horizontal cylindrical tank, cylindrical, etc.)
- Limit values can be changed in normal operation

Application examples

Volume level indicator and limit indicator in tank systems in conjunction with potentiometric level transmitters. Customer-specific input signals and other applications on request.

Technical Specifications (subject to modifications)

Operating temperature	0 °C to 55 °C
Power supply	230 V~, 115 V~, 24 V=
Power input	3.2 W
Switching capacity contacts	250 V~/ 2 A
Sensor	Resistor 1 – 100 kOhm
Housing MUL-X2 Lexan	45 x 75 x 110 mm (W x H x D)
Housing MUL-X4 ABS	55 x 75 x 110 mm (W x H x D)

Models

MUL-D2 230 VAC	A41020000
MUL-D2 18-36 VDC	A41021000
MUL-D2 115 VAC	A41022000
MUL-D4 230 VAC	A41040000
MUL-D4 18-36 VDC	A41041000
MUL-D4 115 VAC	A41042000 (on request)