



MU-U.F..

Terminal

- Pug-screw terminal
8 pin, max. 2,5 qmm
- Adjust output frequency
- LED output
- 1: output switch contact
2: output " "
3: /
- 4: input +
5: input -
- 6: supply +22V DC
(for ext. transmitter, - = pin5)
- 7-8: power supply 24V UC
- LED power supply

Technical Data

Input, MU-U.F, pin 4-5	0-10V or 2-10V
Input resistance	400 kOhm
Input, MU-I.F, pin4-5	0-20mA or 4-20mA
Input load impedance	250 Ohm
Output, pin 6 (- pin 5)	+22V DC, max. 30mA (only for ext.transmitter)
Output, pin 1-2 switch voltage / current	contact, Photo MOS Relays max. 40V AC/DC, max. 1A
Switch on resistance	max. 0,7 Ohm, R on
Output duty cycle	1:1 (on-off)
Output frequency range	max. 50 Hz, (>f = B 411.1)
Precision	0,2%
Power supply	24V AC/DC, +-15%
Power current	max. 70mA
Isolation	500 Vss
Operating temperature	-10 - +50°C
Storage temperature	-30 - +80°C
Construction	PCB mount., TS35, EN50022
Weight	110g
Dimensions	24 x 72 x 94 mm (WxHxD)

Converter for voltage/current input to pulse/frequency output. MU-U-F = input 0(2)-10V, MU-I.F = 0(4)-20mA. Please order the input and the output value you need. Electrical isolation between input, output and power supply. The pulse output, pin 1-2, is a electronic Relays (Photo Mos Relays), f-out max. 50 Hz. For higher output frequency see data sheet B 411.1, this converter has a optocoupler output with max. 50 kHz.

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B 411

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CONVERTER MU-U.F... ,MU-I.F...

	Order the input- and output range
Input	0-10V (2-10V): MU-U.F, 0-20mA (4-20mA): MU-I.F
Output	N.O. electronic contact , Photo Mos Relays, (max. 50Hz) for higher output frequency see data sheet B 411.1
Power supply	24 V AC/DC