

Fig.1 View of MUR26OC.

DESCRIPTION

The MUR26OC has six galvanic separated, OC type discrete outputs. The module converts two analog input signals 0 – 10 V to any digital combination of outputs. Input signals, processed by 10-bit analog to digital converters with 10mV sensitivity, generate implemented arithmetic, logical and time functions. Signals can be treated as two independent channels. The module is individually programmed on request of the customer considering input voltages, time dependencies, hysteresis, switching thresholds and output logical states. LED diodes indicate output states.

TECHNICAL DATA

Power supply	24 V AC/DC ± 10%
Max. current consumption	76mA for 24V AC, 35mA for 24V DC
Input resistance	100kΩ
Operating input voltage	0 – 10V
Sensitivity	10mV
Resolution	individually established
Input signal settling time	individually established
Hysteresis width	individually established
Output signal	unpotential contact - OC type
Max. output current	50mA
Max. Collector-Emitter voltage	30V
Max. output power dissipation	150mW
Protection class of the case / terminals	IP-40 / IP-20
Ambient temperature range	-10...+55° C
Diameter of terminals	2,5 mm ²
Protections	against reverse polarization
Mounting	DIN-35 or DIN-32 rail
Dimensions (L x W x H)	96mm x 70,5mm x 42mm
Weight	135 g

MUR260C

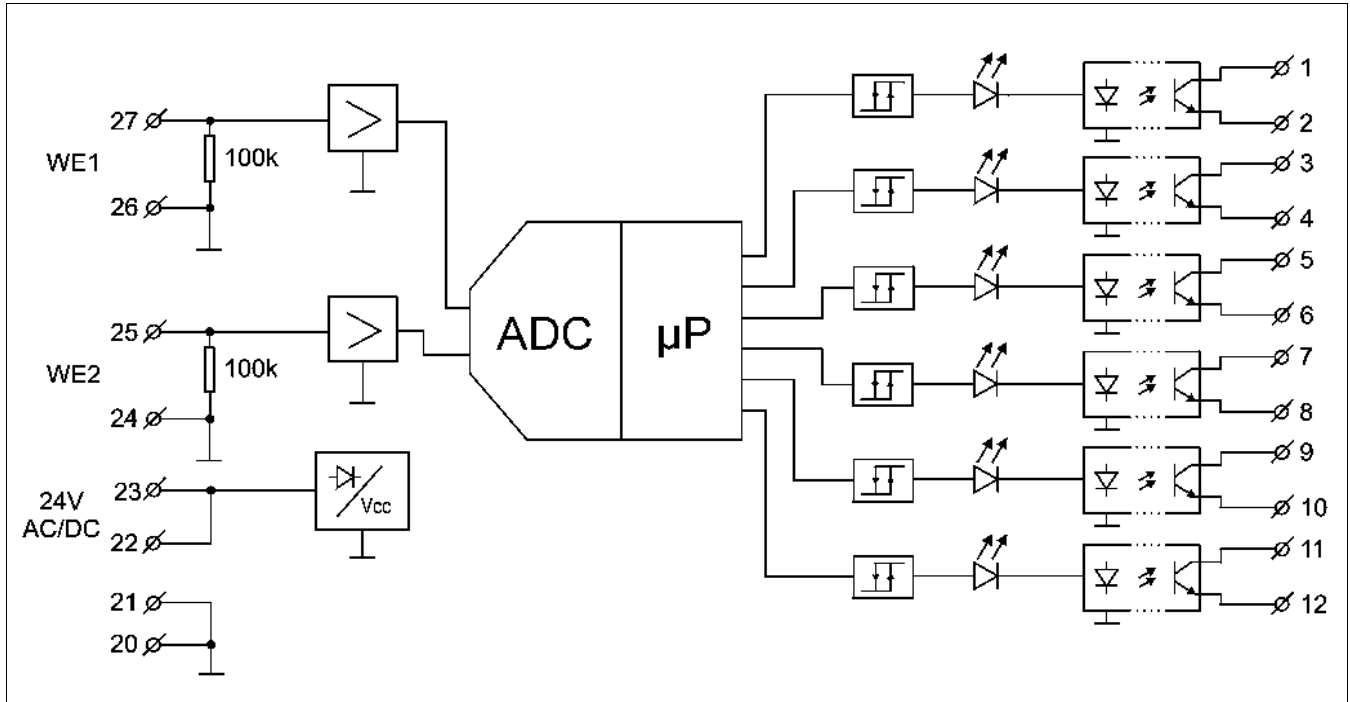


Fig. 2 Connections of MUR260C.

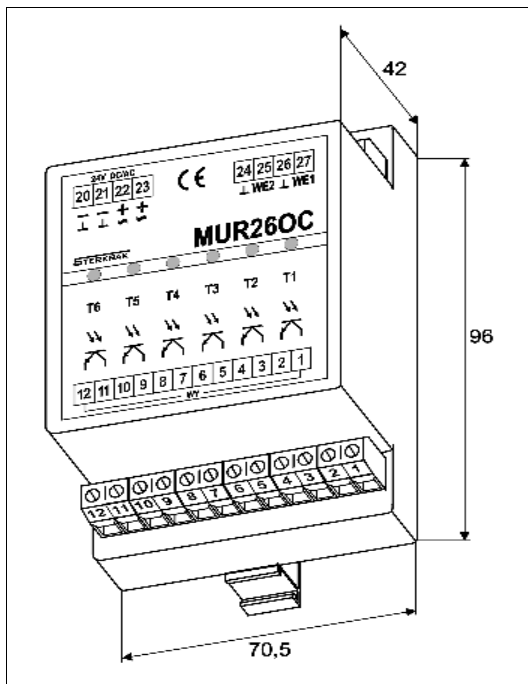


Fig. 3 Dimensions of MUR260C.

$f(U_{WE1}, U_{WE2})[V]$ rising	$f(U_{WE1}, U_{WE2})[V]$ falling	T_6	T_5	T_4	T_3	T_2	T_1
Transfer function, individually established							

adjust accuracy $\pm 0,5\%$

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