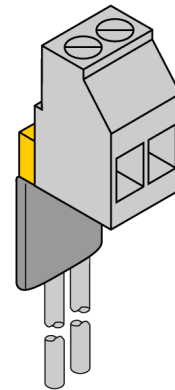
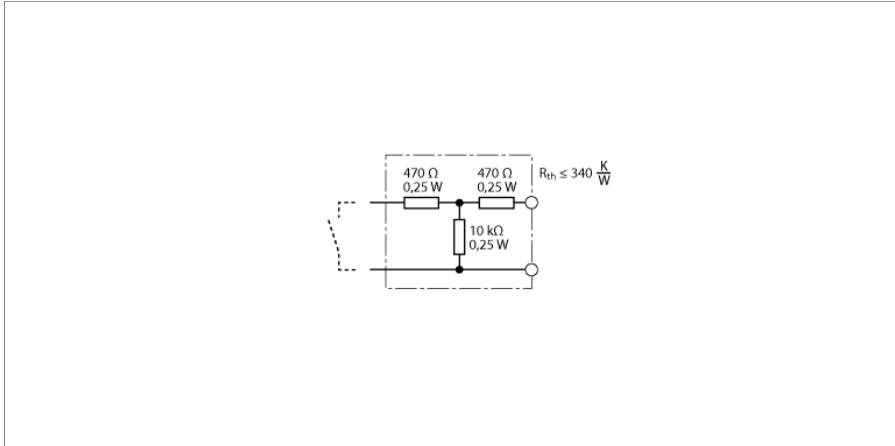


Accessories

WM1 WIDERSTANDSMODUL



The resistor module meets the requirements of line monitoring between a mechanical contact and a TURCK signal processor. The input circuit of the signal processor is designed for sensors acc. to EN60947-5-6 (NAMUR) and equipped with a wire-break and short-circuit monitoring function.

The cable between the mechanical contact and the resistor module should be kept short because monitoring of this section is not possible.

The small housing form WM1 enables integration in most switching cabinets.

The connection is established on one side via the cable ends and on the other side via screw terminals.

In this way, the loose cable ends can be connected directly to the terminals of the mechanical switch and the cables coming from the TURCK signal processor to the screw terminals. There is no preference for an input or output due to symmetrical circuitry of the WM1.

The WM1 resistor module is designed for connection to TURCK signal processors.

The internal circuitry of the WM1 consists only of resistors and is classified as a simple operating resource according to EN 60070-14 (DIN VDE 0165-1) for which an approval is not required. It can therefore be installed in intrinsically safe circuits in Ex-areas.

- Resistor circuitry with activated input circuit monitoring and connection of contacts
- Screw terminals up to 2.5 mm

Dimensions

Type	WM1 WIDERSTANDSMODUL
ID	0912101
Ex approval acc. to conformity certificate	einfaches elektrisches Betriebsmittel nach EN60079-14, eine Zulassung ist nicht erforderlich
Mechanical data	
Protection class	IP20
Ambient temperature	-40...+70 °C
Dimensions	11 x 10 x 150 mm
Weight	15 g
Housing material	Plastic, Polycarbonate/ABS
Terminal cross-section	2.5 mm ²

