

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

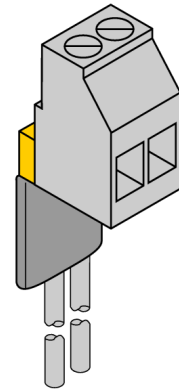
The cable between the mechanical contact and the resistor module should be kept short because monitoring of this section is not possible.

The small housing form WM3 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.

The WM3 is used with the TURCK signal processor MS15-231Ex0-R in case only one channel is used or NAMUR sensors are not applied.

The internal circuitry of the WM3 only consists of resistors and one diode and is classified as a simple operating resource acc. to EN 60079 (DIN VDE 0165-1) for which an approval is not required. It can therefore be integrated in intrinsically safe circuits and installed in Ex-areas.



- Resistor circuitry only for MS15-231Ex0-R
- Screw terminals up to 2.5 mm

**Accessories  
WM3****Dimensions**

<b>Type code</b>	WM3
Ident no.	0912103
<b>Ex approval acc. to conformity certificate</b>	einfaches elektrisches Betriebsmittel nach EN60079-14, eine Zulassung ist nicht erforderlich
Max. input voltage $U_i$	$\leq 15$ V
Max. input current $I_i$	$\leq 60$ mA
Max. input power $P_i$	$\leq 150$ mW
<b>Protection class</b>	IP20
Dimensions	11x 10x 150 mm
Weight	13 g
Housing material	Polycarbonate/ABS
Terminal cross-section	2.5 mm <sup>2</sup>

