

Member of GHM GROUP

Switching Head A-U1-2

- I M1 Ex ia I
- II 1G Ex ia IIC T4
- II 1D Ex iaD 20 T135

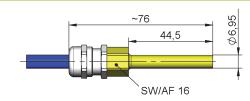
Characteristics

Intrinsically safe switching unit with reed switch and ATEX approval, for the NW1 range of devices, for use in intrinsically safe power circuits.

Technical data

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Switch	reed switch
Medium temperature	-20+110 °C
Ambient temperature	-20+50 ℃
Weight	0.05 kg additionally
Wiring	normally opened (n.o.) or normally closed (n.c.), no. 0.442
Switching voltage	max. 30 V
Switching current	max. 1 A
Switch performance	max. 50 W
Protection class	3
Ingress protection	IP 65
Electrical connection	cable 2.5 m, other cable lengths up to max. 5 m are optionally available

Dimensions



Handling and operation

- For use only in intrinsically safe power circuits -Provide a suitable isolating amplifier.
- Cable lengths max. 5 m.
- It must be ensured that the values given for voltage, current, and power are not exceeded.
- When switched on, a load must be connected in series.
- The electrical details apply to ohmic loads. Capacitive, inductive and lamp loads must be operated using a protective circuit.

Ordering code

The base device is ordered e.g. NW1-020HMA with switching head A-U1-2.

1.	Device series	
	2	For NW1