

Technical specifications		RZT1-	03ZUS -KPO	03ZUS -KWD	03ZUO -KWO							
Sensing face	Centre											
Electrical configuration	AC/DC 2-wire											
Supply voltage V_s	AC/DC 10 ... 30 V											
	AC/DC 10 ... 120 V											
Max. switching power	6 W/VA											
Response sensitivity	≤ 3 mT											
Continuous current I_a	≤ 100 mA											
Switch on delay	Approx. 1.5 ms											
Time delay off	Approx. 0.5 ms											
Hysteresis H, of s_r	≤ 1.5 mm											
Repeatability R	≤ 0.1 mm (U_b and T_a constant)											
EMC	According to EN 60947-5-2											
Switching output	Reed											
Output function	Normally open											
	Normally closed											
Connection type	Cable with plug, M8, 3-pin, PUR, 0.23 m											
	Cable, PVC, 2.5 m											
	Cable, PVC, 2 m											
Enclosure rating	IP 67 ¹⁾											
Max. switching frequency	400 Hz											
Shock/vibration stress	30 g, 11 ms/10 ... 55 Hz, 1 mm											
Ambient temperature T_a	-25 °C ... +75 °C											
Housing material	Plastic											

¹⁾ according to EN 60529

Ordering information

Type	Order no.
RZT1-03ZUS-KPO	1 025 381
RZT1-03ZUS-KWD	1 025 380
RZT1-03ZUS-KWO	1 026 469