

Technical specifications		RZT1-	03ZRS -KPO	03ZRS -KRO	03ZRS -KWA	03ZRS -KWB	03ZRS -KWD	03ZRS -KWO				
Sensing face	Centre											
Electrical configuration	AC/DC 3-wire											
Supply voltage V_s	AC/DC 10 ... 30 V											
Max. switching power	6 W/VA											
Response sensitivity	≤ 3 mT											
Continuous current I_a	≤ 500 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	≤ 0.2 mm (U_b and T_a constant)											
EMC	According to EN 60947-5-2											
Switching output	Reed											
Output function	Normally open											
Connection type	Cable with plug, M8, 3-pin, PUR, 0.23 m											
	Cable with plug, M8, 3-pin, w. knurled screws, PUR, 0.5 m											
	Cable, PVC, 3 m											
	Cable, PVC, 5 m											
	Cable, PVC, 10 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.
RZT1-03ZRS-KPO	1 016 912
RZT1-03ZRS-KRO	1 019 698
RZT1-03ZRS-KWA	1 028 079
RZT1-03ZRS-KWB	1 018 579
RZT1-03ZRS-KWD	1 022 786
RZT1-03ZRS-KWO	1 016 911