


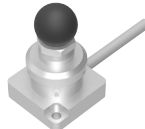









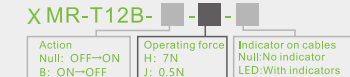



Appearance	<div><div>Up to 4 action points available</div></div>	<div></div>	<div></div>	<div><div>360° degree detection</div></div>
Main Model No.	XMR-T5Z	XMR-T1X	XMR-T6N	XMR-T4X
Operating voltage	5~24V DC			
Position repeat accuracy	±0.001mm		±0.01mm	
Range	6mm	5mm	1.2mm	Direction:360° 3±0.5mm
Operating force	0.5~1.5N	H: 2N, J: 0.8N	0.3N	H: 3N, J: 0.5N
PT	0.1~0.4mm	.....	0.4~0.7mm	.....
OP	.....	2±0. 5mm	.....	1. 5±0. 5mm
MD	<0.08mm		<0.1mm	
Action frequency	120 times/min			
Output type	NPN (NO)		NPN NO/NCselectable	NPN (NO)
Output current	No indicator: ≤ 15mA, with indicators: ≤ 12mA			
Current consumption	No indicator: ≤ 15mA, with indicators: ≤ 12mA			
Voltage withstability	AC1000V 1min			
Insulation strength	250 V DC ≥20MΩ			
Ambient temperature	-20℃~+85℃, No freezing			
Ambient humidity	20%~95%RH, No condensation			
Units of sensors	1~4		.....
Material	Rubberprotective tube: NBR; housing&nuts: SUS3003	SUS303		Housing: cast Zinc alloy; ball handle: black phenolic
Indicator	Approx 100mm away from the main body			
Mounting	With M14 nuts, tightening torque 18N・m	.....	With M6 nuts, tightening torque 2N・m	.....
Degree of protection	IP65			
Connection	1M 3core cable			
Model No.	<div><div>XMR-T5Z-</div><div>The shape of contact position S: SUS ball C: Super-hard ball</div><div>Units of sensors 1~4</div></div>	<div><div>XMR-T1X-</div><div>Operating force H: 2N J: 0.8N</div><div>Indicator on cables Null:No indicator LED:With indicators</div></div>	<div><div>XMR-T6N-</div><div>Action Null:OFF—ON B:ON—OFF</div><div>NT(mm) 40,60,80,100</div><div>Indicator on cables Null:No indicator LED:With indicators</div></div>	<div><div>XMR-T4X-</div><div>Operating force H: 2N J: 0.8N</div><div>Indicator on cables Null:No indicator LED:With indicators</div></div>

Appearance	  		
Main Model No.	XMR-T12B	XMR-T1QA	XMR-T93Q
Operating voltage	5~24V DC		MR-T93Q: 12~24V DC; MR-T93Q-E: 5~24V DC
Position repeat accuracy	± 0.01mm	± 0.002mm	± 0.01mm
Range	1mm	0.7mm	8mm
Operating force	H: 7N, J: 0.5N	Leverage: 0.3N; Button: 0.6N	0.8N
PT	0.3~0.6mm	0.1~0.4mm	0.3~0.8mm
MD	< 0.1mm		
Action frequency	120 times/min		
Output type	NPN NO/NC selectable		
Output current	No indicator: ≤ 15mA, with indicators: ≤ 12mA		MR-T93Q: ≤ 80mA; MR-T93Q-E: ≤ 15mA
Current consumption	No indicator: ≤ 15mA, with indicators: ≤ 12mA		
Voltage with stability	AC1000V 1min		
Insulation strength	250 V DC ≥ 20MΩ		
Ambient temperature	-20°C~+85°C, No freezing		
Ambient humidity	20%~95%RH, No condensation		
Material	SUS303	Housing; heat resistant ABS; rubber seal: NBR	Axis: SUS303; Housing: Glass FB reinforced PBT
Indicator	Approx 100mm away from the main body	.....	MR-T93Q: Red; MR-T93Q-E: Null
Mounting	.....		M3 nuts, tightening torque 0.3N · m
Degree of protection	IP65		
Connection	1M 3core cable		
Model No.			

1: MR-T1QA-B-J: indicates action ON → OFF; low operating force;
 2: MR-T1QA-H: indicates action OFF → ON; operating force standard;

Fiber Optic
 Slot Sensors
 Photoelectric
 Laser
 Proximity
 Displacement
 Magnetic
 Contact
 Area
 Ultrasonic
 Vibration
 Temperature
 Cables
 Tester

Guidance

Contact
 Contact