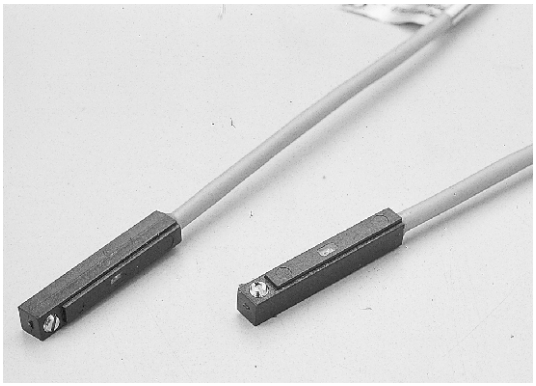
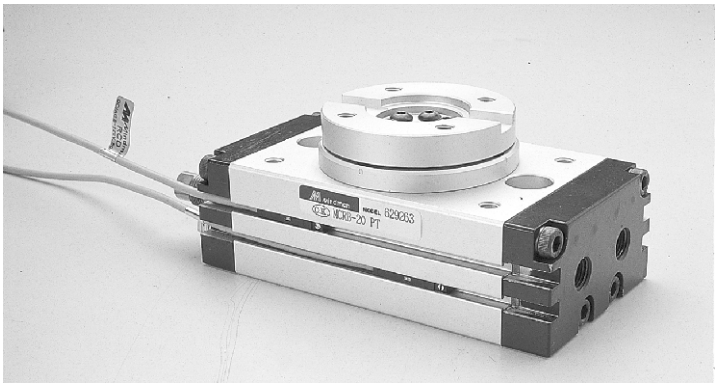
RCD series

SENSOR SWITCH

Mindman





Order example:

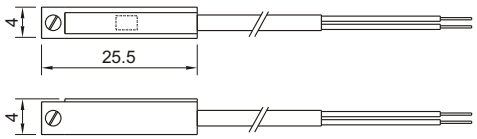
RCD – □

MODEL
C: Reed Switch
N: NPN
P: PNP

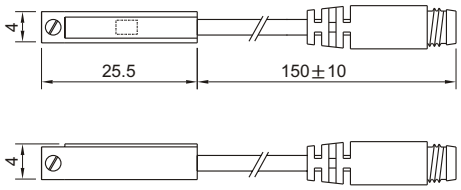
Blank: Lead wire
QD: Connector

Dimension

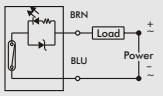
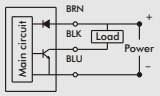
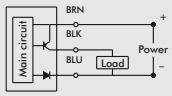
RCD/RND/RPD



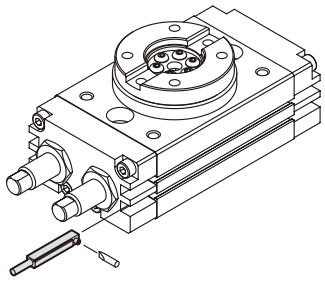
RCD-QD/RND-QD/RPD-QD



Specification:

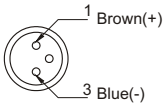
Model	RCD	RND	RPD
Switching logic	SPST normally open	Solid state output, normally open	
Switch Type	Reed switch	NPN current sinking	PNP current sourcing
Operating voltage	5~120V DC/AC	5~28V DC	
Switching current	50mA max.	200mA max.	
Switching rating	6W max.	6W max.	
Current consumption	--	20 mA@24V Max (Switch active)	
Voltage drop	2.5V max.	0.5V@200mA Max	
Leakage current	--	0.01mA Max	
Indicator	Red LED	Red LED	Green LED
Cable	2.8φ, 2C	2.8φ, 3C	
Temperature range	–10~70℃		
Shock	30G	50G	
Vibration	9 G		
Enclosure classification	ICE 529 IP67		
Protection circuit	None	Power source reverse polarity; Surge suppression	
Connect diagram			

Assembling style:

Cylinder type	MCRB
Pictures	

Wiring of the QD:

● 2 wire QD wiring



● 3 wire QD wiring

