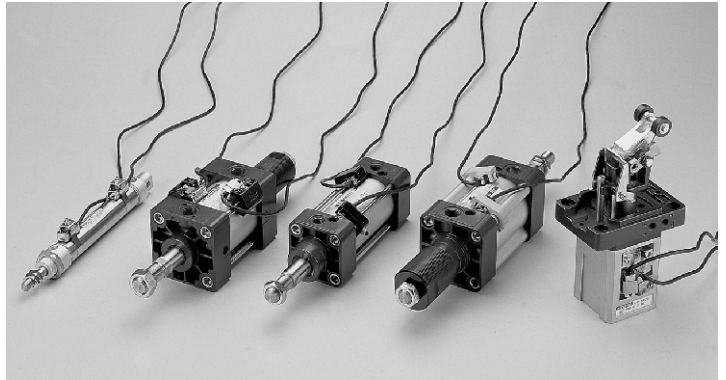


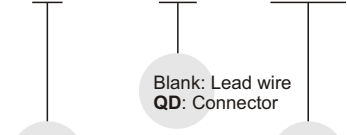
# RCA series

## SENSOR SWITCH



### Order example:

RCA — □ — HV1



MODEL

C: Reed Switch  
N: Solid State Switch

SWITCH HOLDER

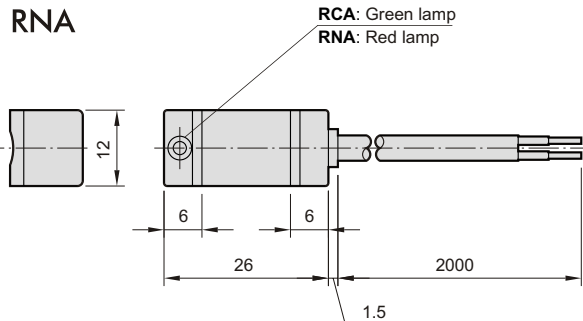
HA\*: for MCQA  
HP\*: for MCQP  
HV\*: for MCQV  
HS\*: for MSB\*-φ50  
BA\*: for MCMA, MCMB, MCMII  
BGA\*: for MCCG, MCCN  
BGS\*: for MCMA, MCMB, MCMII  
PN-A\*: for MCKA

### Specification:

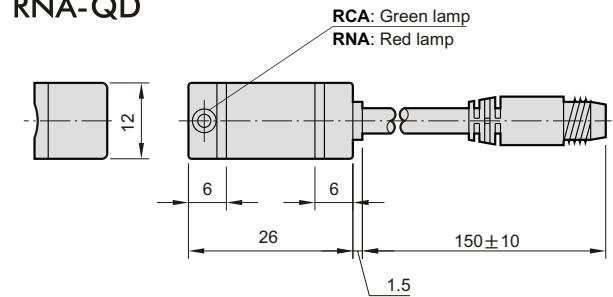
Model	RCA	RNA
Switch type	Reed switch	NPN current sinking
Contracts	Normal open	
Voltage range	5~240V DC/AC	5~30V DC
Current range	100mA max.	200mA max.
Switch range	10W max.	6W max.
Shock resistance	30G	50G
Voltage drop	2.5V max.	0.5V max.
Response time	Max. 1ms	
Temperature	-10~70°C	
Lead wire	4φ, 2C, PVC	4φ, 3C, PVC
Lead wire length	2m	2m
Indicator lamp	LED lights up when ON	
Enclosure classification	IP 67 (NEMA 6)	
Indicator	Green LED	Red LED
Symbol		

### Dimension

RCA  
RNA

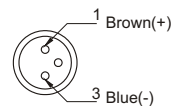


RCA-QD  
RNA-QD

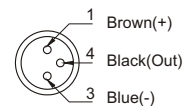


### Wiring of the QD:

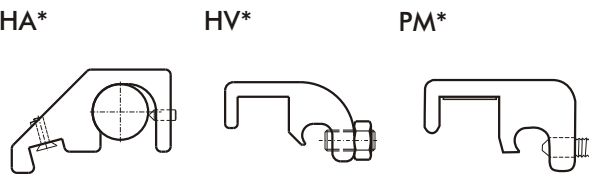

● 2 wire QD wiring



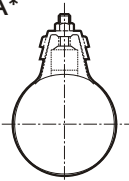
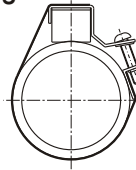
● 3 wire QD wiring



### Assembling style:

Cylinder type	MCQA					MCQV / MCQVL					MCQP			
Mounting clamps	Hold					Hold					Hold			
Order	HV2	HV4	PM14	PM16	HA5	HV1	HV2	HV3	HV4	PM16	HP1	HP2	HP3	HP4
Cylinder tube I.D.	40,50,63	80,100	125	150	200	32,40	50,63	80,100	125	160	32,40	50,63	80	100
Pictures														

Cylinder type	MCMA				MCMB				MCMI	
Mounting clamps	Band				Band				Band	
Order	BA20	BA25	BA32	BA40	BA20	BA25	BA32	BA40	BA20	BA25
	BGS20	BGS25	BGS32	BGS40	BGS20	BGS25	BGS32	BGS40	BGS20	BGS25
Cylinder tube I.D.	20	25	32	40	20	25	32	40	20	25
Pictures										

Cylinder type	MCCG / MCCN						MCKA			MSB* $\phi$ 50
Mounting clamps	Band						Band			Hold
Order	BGA20	BGA25	BGA32	BGA40	BGA50	BGA63	PN-A40	PN-A50	PN-A63	HS
Cylinder tube I.D.	20	25	32	40	50	63	40	50	63	50
Pictures	