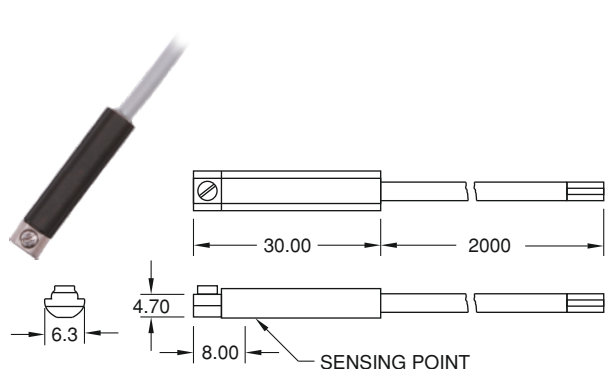


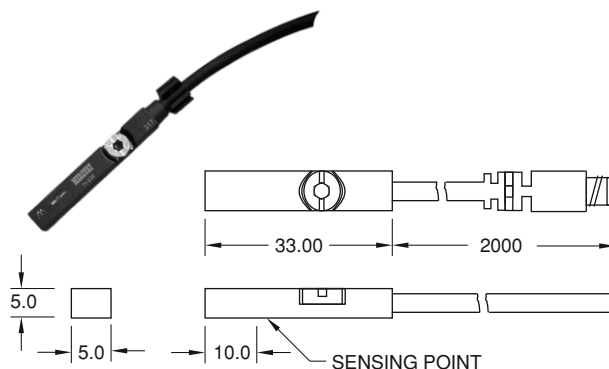


PART NO.: 71-036,71-037 & 71-038

(USED ON AM Series / S25, S32 & S100 COMPACT SERIES PNEUMATIC CYLINDERS)



PART NO.: 71-036,71-037



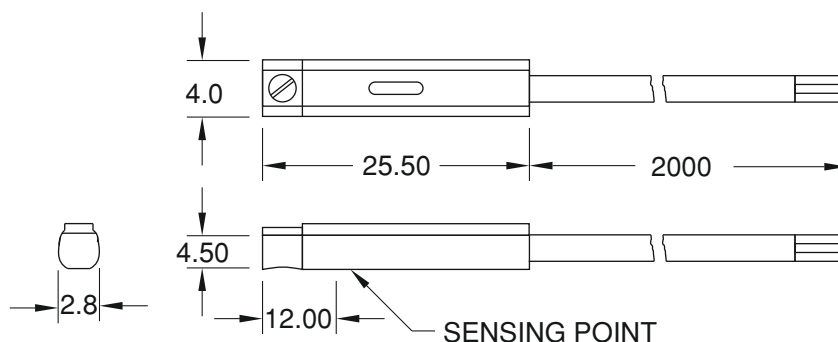
PART NO.: 71-038

PART NO.	71-036		71-037	71-038
Connect Diagram				
Wiring Method	3-Wire Type			2-Wire Type
Switching Logic	Solid State Output, Normally Open			SPST, Normally Open
Sensor Type	NPN Current Sinking	PNP Current Sourcing		Reed Switch
Operating Voltage	10 ~ 30 V DC			5 ~ 240 V DC / AC
Switching Current	200 mA max.			100 mA max.
Contact Rating	6 W max.			10 W max.
Current Consumption	20 mA @ 24 V DC max.			—
Voltage Drop	1.5 V max.			3.0 V max.
Leakage Current	0.05 mA max.			—
Indicator	Red LED	Yellow LED		Red LED
Cable	Ø3, 3C, PUR			Ø2.8, 2C, PUR
Operating Frequency	1000 Hz			200 Hz
Magnet Requirement	70 Gauss			75 Gauss
Temperature Range	-10 ~ 70 °C			
Shock	50 G			30 G
Vibration	9 G			
Enclosure Classification	IEC 60529 IP67			



PART NO.: 71-086, 71-087 & 71-088

(USED ON S40, S50, S63 & S80 COMPACT SERIES PNEUMATIC CYLINDERS)

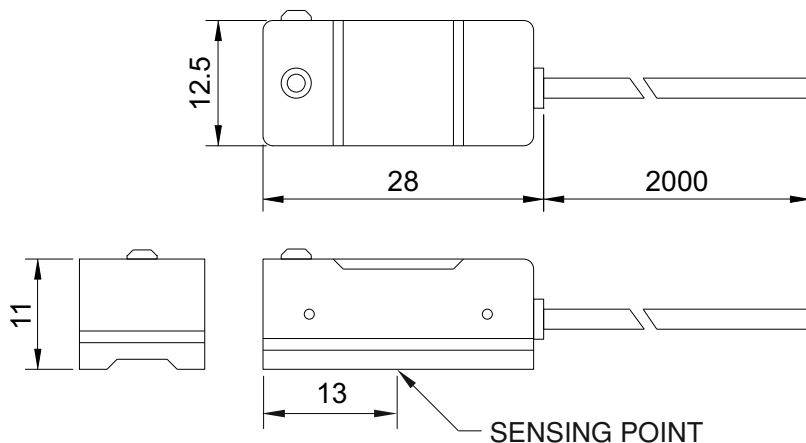


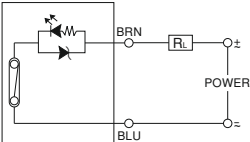
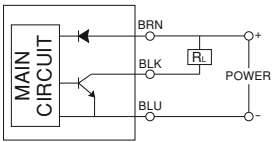
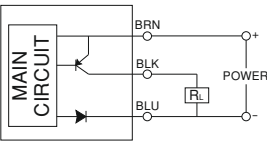
PART NO.	71-086	71-087	71-088
Connect Diagram			
Wiring Method	2-Wire Type	3-Wire Type	
Switching Logic	SPST, Normally Open	Solid State Output, Normally Open	
Sensor Type	Reed Switch	PNP Current Sourcing	NPN Current Sinking
Operating Voltage	5 ~ 240 V DC / AC	5 ~ 30 V DC	
Switching Current	100 mA max.	200 mA max.	
Contact Rating	10 W max.	6 W max.	
Current Consumption	—	6 mA @ 24 V DC max.	
Voltage Drop	3.5 V max.	0.5 V @ 200 mA max.	
Leakage Current	—	0.01 mA max.	
Indicator	Green LED		Red LED
Cable	Ø2.8, 2C, PUR	Ø2.8, 3C, PUR	
Operating Frequency	200 Hz	1000 Hz	
Magnet Requirement	70 Gauss	40 ~ 1000 Gauss	
Temperature Range	-10 ~ 70 °C		
Shock	30 G	50 G	
Vibration	9 G		
Enclosure Classification	IEC 60529 IP67		



PART NO.: 71-070,71-075 & 71-076

(USED ON TM / AT SERIES PNEUMATIC CYLINDERS)



PART NO.	71-070	71-075	71-076
Connect Diagram			
Wiring Method	2-Wire Type	3-Wire Type	
Switching Logic	SPST, Normally Open	Solid State Output, Normally Open	
Sensor Type	Reed Switch	NPN Current Sinking	PNP Current Sourcing
Operating Voltage	5 ~ 240 V DC / AC	5 ~ 30 V DC	
Switching Current	100 mA max.	200 mA max.	
Contact Rating	10 W max.	6 W max.	
Current Consumption	—	8 mA @ 24 V DC max.	
Voltage Drop	3.0 V max.	1.5 V max.	
Leakage Current	—	0.01 mA max.	
Indicator	Red LED		
Cable	Ø3.8, 2C, PVC	Ø3.8, 3C, PVC	
Operating Frequency	200 Hz	1000 Hz	
Magnet Requirement	70 Gauss		
Temperature Range	-10 ~ 70 °C		
Shock	30 G	50 G	
Vibration	9 G		
Enclosure Classification	IEC 529 IP 67		