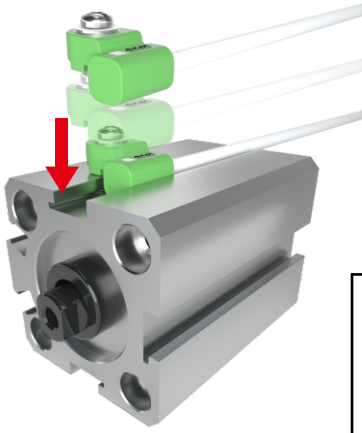
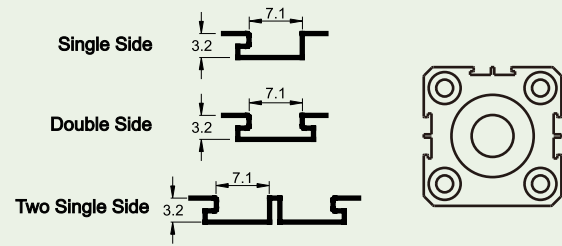




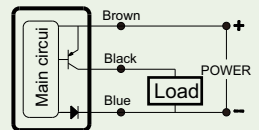
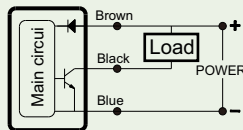
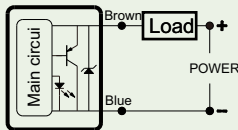
Top install, more convenient, save cost
Suitable for L-grooved cylinders (AirTac)



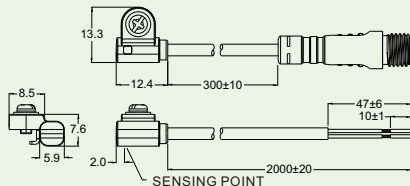
SPECIFICATION

TYPE	AG - 09DF	AG - 09N	AG - 09P
CHARACTERISTIC			
SWITCHING LOGIC	Normally Open	Solid State Output, Normally Open	
SENSOR TYPE	2 Wire Solid State	NPN Current Sinking	PNP Current Sourcing
OPERATING VOLTAGE	8~30V DC	5~30V DC	
SWITCHING CURRENT	1 ~ 50 mA	0 ~ 100 mA	
SWITCHING RATING	1.5 W Max.	3 W Max.	
CURRENT CONSUMPTION	NON	3 mA Max. @ 24V	3 mA Max. @ 24V
VOLTAGE DROP	2.85V Max. @ 50mA DC	0.8 V Max. @ 100 mA DC	
LEAKAGE CURRENT	90 μ A Max. @ 28V	0.01 mA Max.	
INDICATOR	Red LED	Red LED	Green LED
CABLE	Φ 2.8, 2C, Grey Oil-Resistant PUR/PVC	Φ 2.8, 3C, Grey Oil-Resistant PUR/PVC	
SENSITIVITY	40 ~ 800 Gauss	40 ~ 800 Gauss	
SWITCHING FREQUENCY	900 Hz	900 Hz	
TEMPERATURE RANGE	-20~80°C	-20~80°C	
SHOCK	50 G	50 G	
VIBRATION	9 G	9 G	
ENCLOSURE CLASSIFICATION	IP 68 (GB/T 4208-2017)	IP 68 (GB/T 4208-2017)	
PROTECTION CIRCUIT	Surge Suppression	Power Reverse Polarity; Surge Suppression	
CE Certificate NO.	E8A 053334 0014	E8A 053334 0014	E8A 053334 0014
3C Certificate NO.	/	/	
CNEx Certificate NO.	CNEx21.2238X	CNEx21.2239X	

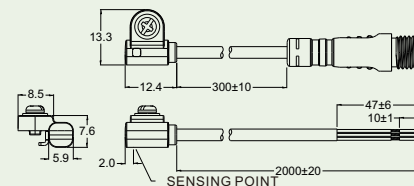
Connect Diagram



AG-09DF
AG-09DF-QC8/QJ8
AG-09DF-QC12(QJ12)
AG-09DF-EZ2M



AG-09N(P)
AG-09N(P)-QC8/QJ8
AG-09N(P)-QC12(QJ12)
AG-09N(P)-EZ3M



QJ8, QJ12, EZ QUICK CONNECTOR (IEC61076-2-101/IEC61076-2-104)

2 wire QD wiring

QC8/QJ8M PIN4 (NC)
 PIN1 (+) PIN3 (-)

QC12/QJ12M PIN4 (NC)
 PIN1 (+) PIN3 (-)

EZ2M
 PIN2 (-) PIN1 (+)

3 wire QD wiring

QC8/QJ8M PIN4 (OUT)
 PIN1 (+) PIN3 (-)

QC12/QJ12M PIN4 (OUT)
 PIN1 (+) PIN3 (-)

EZ3M
 PIN3 (-) PIN2 (OUT)
 PIN1 (+)