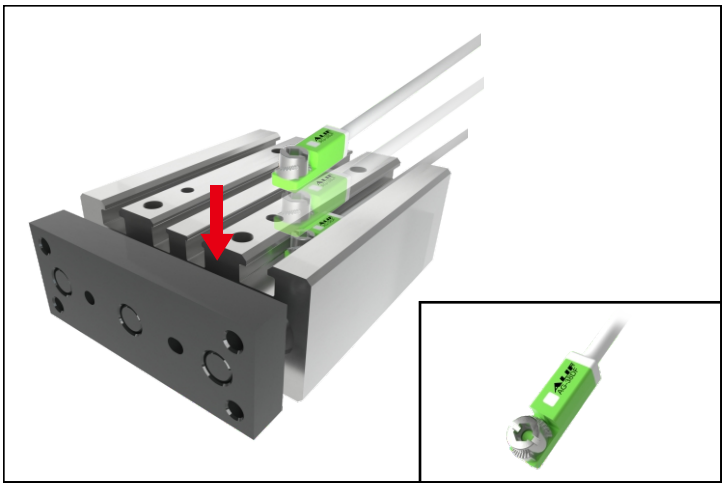
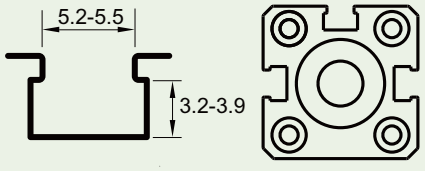
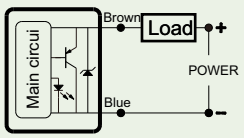
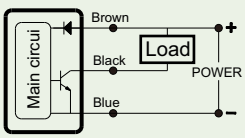
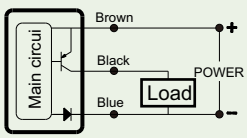


Top install, more convenient, save cost

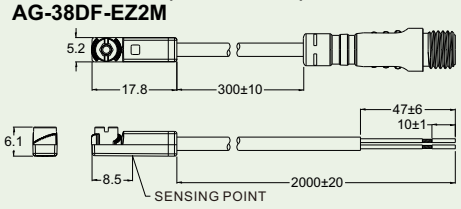


Suitable for T-grooved cylinders

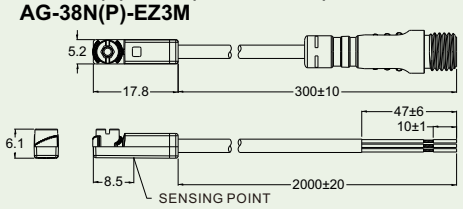
SPECIFICATION

TYPE / CHARACTERISTIC	AG - 38DF	AG - 38N/S	AG - 38P
SWITCHING LOGIC	Normally Open	Solid State Output, Normally Open	
SENSOR TYPE	2 Wire Solid State	NPN Current Sinking	PNP Current Sinking
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	NONE	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 μA Max. @ 28V	0.01 mA Max.	
INDICATOR	Red LED	Red LED	Green LED
CABLE	Φ2. 8, 2C, Grey Oil-Resistant PUR/PVC	Φ2. 8, 3C, Grey Oil-Resistant PUR\PVC	
SENSITIVITY	40 ~ 800 Gauss	40 ~ 800 Gauss	
SWITCHING FREQUENCY	900 Hz	900 Hz	
TEMPERATURE RANGE	-20~80℃	-20~80℃	
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-38DF
AG-38DF-QC8(QD8 / QJ8)
AG-38DF-QC12(QD12 / QJ12)
AG-38DF-EZ2M

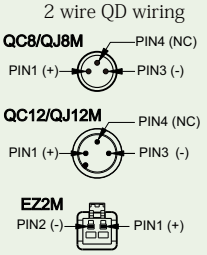


AG-38N(P)
AG-38N(P)-QC8(QD8 / QJ8)
AG-38N(P)-QC12(QD12 / QJ12)
AG-38N(P)-EZ3M

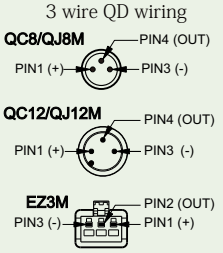


QJ8, QJ12, EZ QUICK CONNECTOR (IEC61076-2-101/IEC61076-2-104)

2 wire QD wiring



3 wire QD wiring



IP68 REACH (EC) N 1907/2006 CE ISO 9001:2015 CNEx CNEx16. 2333X CNEx16. 1850 CNEx16. 1851 RoHS GB / T14048.5