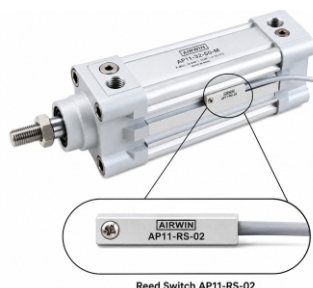


MAGNETIC REED SWITCH AP11-RS / AP55-RS

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AP11-RS-02/03

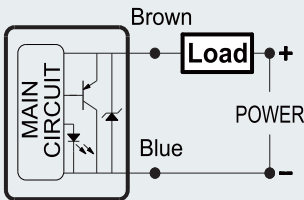
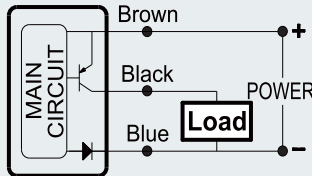


Reed Switch AP11-RS-02

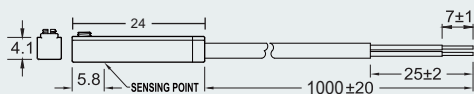
AP55-RS-02/03



SPECIFICATION

CHARACTERIS'	AP11-RS-02 & AP55-RS-02	AP11-RS-03 & AP55-RS-03 (PNP)
SWITCHING LOGIC	Solid State; Normally Open	Solid State; Normally Open
SENSOR TYPE	2 Wire Solid State	PNP Current Sourcing
OPERATING VOLTAGE	10 ~ 30V DC	5 ~ 30V DC
SWITCHING CURRENT	1 ~ 100 mA	0 ~ 200 mA
SWITCHING RATING	3 W Max.	6 W Max.
CURRENT CONSUMPTION	50 μ A Max. @ 24V	3 mA Max.
VOLTAGE DROP	2.65V Max. @ 100mA	0.5 V Max. @ 200 mA
LEAKAGE CURRENT	50 μ A Max. @ 24V	0.01 mA Max.
INDICATOR	Red LED	Green LED
CABLE	2.8 ϕ , 2C, Grey Oil-Resistant PVC, 1 Mtr	2.8 ϕ , 3C, Grey Oil-Resistant PVC , 1 Mtr
SENSITIVITY (NOTE 1)	60 ~ 800	60 ~ 800
SWITCHING FREQUENCY	1000 Hz	1000 Hz
TEMPERATURE RANGE	-10 ~ 70 $^{\circ}$ C	-10 ~ 70 $^{\circ}$ C
SHOCK (NOTE 2)	50 G	50 G
VIBRATION (NOTE 3)	9 G	9 G
ENCLOSURE CLASSIFICATION	IP 67 (EN60529)	IP 67 (EN60529)
PROTECTION CIRCUIT	Power Reverse Polarity; Surge Suppression	Power Reverse Polarity; Surge Suppression
CONNECT DIAGRAM		

AP55-RS-02 & AP55-RS-03



AP11-RS-02 & AP11-RS-03

