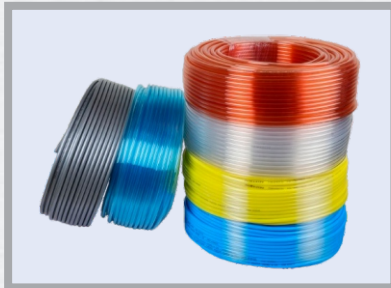


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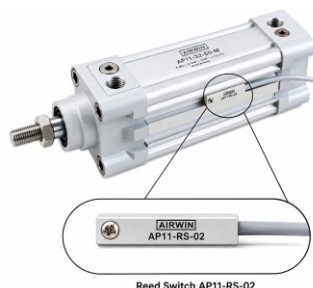
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MAGNETIC REED SWITCH AP11-RS / AP55-RS

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AP11-RS-02/03

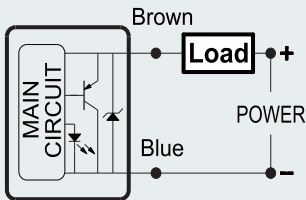
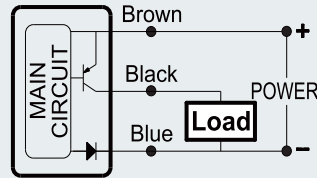


Reed Switch AP11-RS-02

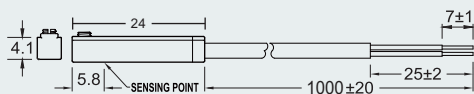
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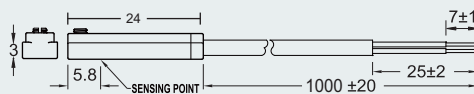
SPECIFICATION

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



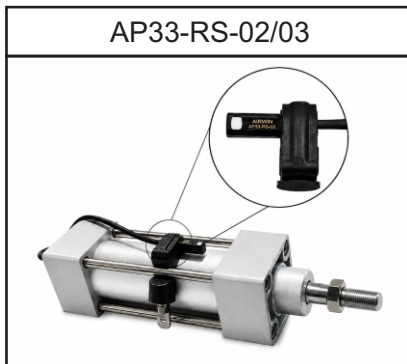
AP11-RS-02 & AP11-RS-03



MAGNETIC REED SWITCH AP33-RS

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AP33-RS-02/03



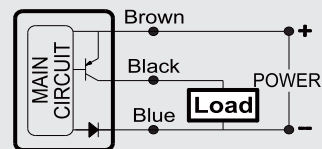
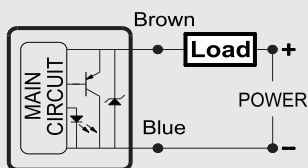
Apply to All Tie-Rod Cylinder



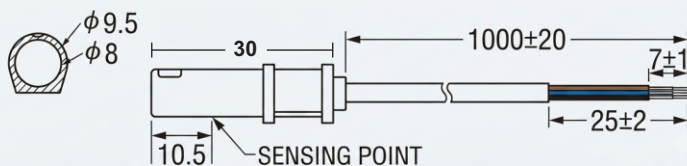
SPECIFICATION

CHARACTERISTIC	AP33-RS-02	AP33-RS-03 (PNP)
SWITCHING LOGIC	Normally Open	Solid State Output, Normally Open
SENSOR TYPE	2 Wire Solid State	PNP Current Sourcing
OPERATING VOLTAGE	10~28V DC	5~30V DC
SWITCHING CURRENT	50 mA Max.	200 mA Max.
SWITCHING RATING	1.4 W Max.	6 W Max
CURRENT CONSUMPTION	12(40) μ A Max. @24V	7.5 mA Max, @ 24V
VOLTAGE DROP	2.65V Max. @ 50mA DC	0.5 V Max, @ 200 mA DC
LEAKAGE CURRENT	20(90) μ A Max. @ 28V	0.01 mA Max.
INDICATOR	Red LED	Active: Red LED Power Green LED
CABLE	4.0 ϕ , 2C, Black Oil Resistant PVC, 1 Mtr	4.0 ϕ , 3C, Oil Resistant PVC, 1 Mtr
SENSITIVITY	40~750 Gauss	40~750 Gauss
SWITCHING FREQUENCY	1000 Hz	5000 Hz
TEMPERATURE RANGE	-10~70 $^{\circ}$ C	-10 ~ 70 $^{\circ}$ C
SHOCK	50 G	50 G
VIBRATION	9 G	9 G
ENCLOSURE CLASSIFICATION	IP 67 (EN60529)	IP 67 (EN60529)
PROTECTION CIRCUIT	Surge Suppression	Power Reverse Polarity, Surge Suppression

CONNECT DIAGRAM



AP33-RS-02



AP33-RS-03 (PNP)

