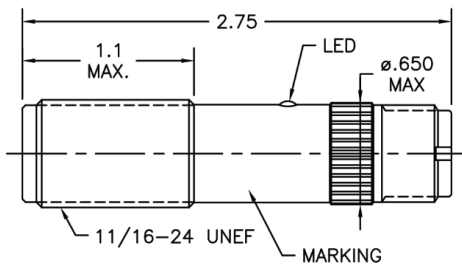


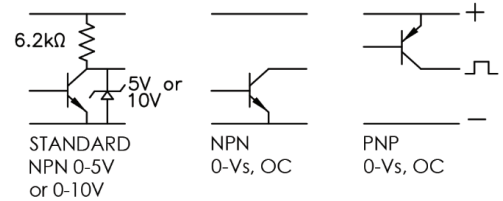
Digispec RF

RF With Pulse Output, Connector Type, 11/16-24

VO, PULSE OUT	FEATURE	PRODUCT CODE	MARKING #	P/N
0 - 5 V, NPN @ ≤ 20mA sink	50 kHz	RF-5Vo HS 50kHz-MO3 K11/16-24x1.1/2.8" 2TE	FM DR-001-50kHz	0097-11C00
	w/ LED	RF-5Vo LED-MO3 K11/16-24x1.1/2.8" (100°C)	FM DR-001L	0097-11A00
	w/ RTD	RF-5Vo HS RTD-B6 K11/16-24x1.1/2.8" 3TE	FM DR-001RTD	0097-5A100
	w/ RTD & LED	RF-5Vo LED RTD-B6 K11/16-24x1.1/2.8" (100°C)	FM DR 001LRTD	0097-5AA00
0 - 10 V, NPN @ ≤ 20mA sink	w/ LED	RF-10Vo LED-MO3 K11/16-24x1.1/2.8" (100°C)	FM DR-003L	0097-11B00
0 - Vs, OC, PNP @ ≤ 20mA source	w/ LED	RF-Vs OC PNP LED-MO3 K11/16-24x1.1/2.8" (100°C)	FM DR-004L	0097-11D00
0 - Vs, OC, NPN @ ≤ 20mA sink	w/ LED	RF-Vs OC LED-MO3 K11/16-24x1.1/2.8" (100°C)	FM DR-005L	0097-11E00



OUTPUT CONFIGURATIONS:



OPERATING FREQUENCY: ≤ 0.5 Hz TO 5000 Hz

DEPENDING ON TARGET MASS AND AIR GAP

CONSTRUCTION:

HOUSING: 303 SS, SOLID EPOXY ENCAPSULATION

CONNECTOR (GOLD PLATED CONTACTS)

MO3: MS-3102-10SL-3P MATE: MS-3106-10SL-3S

B6: PT02A-10-6P MATE: PT06A-10-6S

HIGH SHOCK AND VIBRATION RESISTANCE

(IMPACT: 25Gs MIN., VIBRATION: 2Gs AT 2000 Hz MIN.)

SUPPLY VOLTAGE:

11 - 30 VDC @ ≤ 25mA (≤ 18mA max for OC versions)

TEMPERATURE RANGE:

LED: -40° to +212° F (-40° to +100° C)

2TE: -40° to +250° F (-40° to +120° C)

3TE: -40° to +284° F (-40° to +140° C)

TEMPERATURE PROBE:

RTD 100Ω; ACCURACY: CLASS A [±0.15 +0.002*T (°C)]

CE COMPLIANCE:

EN 55011, EN 50082-2

