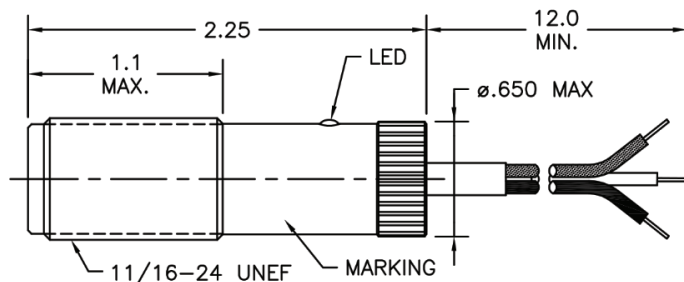


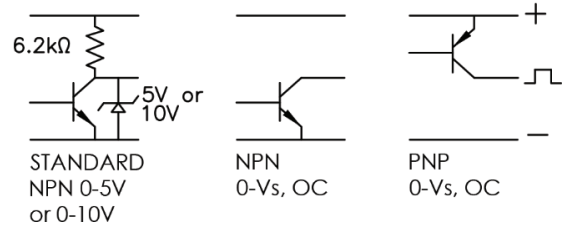
Digispec RF

RF With Pulse Output, Lead Wire Type, 11/16-24

VO, PULSE OUT	FEATURE	PRODUCT CODE	MARKING #	P/N
0 - 5 V, NPN @ ≤ 20mA sink	w/ LED	RF-5Vo LED-L12" K11/16-24x1.1/2.3" (100°C)	FM DR-001LX	0098-11A01
	w/ RTD	RF-5Vo HS RTD-L12" K11/16-24x1.1/2.3" 3TE	FM DR-001RTDX	0098-1A101
	w/ RTD & LED	RF-5Vo LED RTD-L12" K11/16-24x1.1/2.3" (100°C)	FM DR-001LRTDX	0098-1AA01
0 - 10 V, NPN @ ≤ 20mA sink	w/ LED	RF-10Vo LED-L12" K11/16-24x1.1/2.3" (100°C)	FM DR-003LX	0098-11B01
0 - Vs, OC, PNP @ ≤ 20mA source	w/ LED	RF-Vs OC PNP LED-L12" K11/16-24x1.1/2.3" (100°C)	FM DR-004LX	0098-11D01
0 - Vs, OC, NPN @ ≤ 20mA sink	w/ LED	RF-Vs OC LED-L12" K11/16-24x1.1/2.3" (100°C)	FM DR-005LX	0098-11E01



OUTPUT CONFIGURATIONS:



OPERATING FREQUENCY: ≤ 0.5 Hz TO 5000 Hz

DEPENDING ON TARGET MASS AND AIR GAP

CONSTRUCTION:

HOUSING: 303 SS, SOLID EPOXY ENCAPSULATION

LEAD WIRES:

20 AWG, TFE INSULATED

HIGH SIGNAL OUTPUT

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

LEAD WIRE ASSIGNMENTS

RED: SUPPLY POWER
BLACK: COMMON
WHITE: OUTPUT SIGNAL

SECOND BUNDLE (RTD feature only):

RED: RTD
BLACK x2: RTD
(TIED TOGETHER FOR LEAD WIRE RESISTANCE COMPENSATION)

