

- LONG RANGE PHOTOELECTRIC SENSORS
- RUGGED DESIGN FOR MANY APPLICATIONS
- BUILT-IN TIMERS AND DELAYS FOR RELIABLE OUTPUTS
- AVAILABLE IN PNP, NPN, AND AC MODELS
- AVAILABLE WITH DC OR AC QUICK-CONNECT OR PRE-WIRED MODELS
- AVAILABLE IN LONG RANGE DIFFUSE, RETROREFLECTIVE OR THRU-BEAM

RP74 PHOTOELECTRIC SENSORS SPECIFICATIONS



OPERATING RANGE	61 m (200 ft.)	3.04 m (10 ft.)	9.14 m (30 ft.)	Depends on fiber	1.20 m (3.9 ft.)
LIGHT EMISSION	Infrared LED (880 nm)	Infrared LED (880 nm)	RED LED (660 nm)	Infrared LED (880 nm)	RED LED (660 nm)
POWER SUPPLY	10-40 VDC or 12-240 VDC/24-240 VAC				
CURRENT CONSUMPTION	35 mA Max.				
INDICATOR LEDES	Green: Power, Yellow: Output, Red: Margin				
SATURATION VOLTAGE	2.5 V Max.				
OUTPUT CURRENT	DC Models 250 mA / Relay Models 10 A at 120 VAC / 5 A at 240 VAC				
RESPONSE TIME	NPN/PNP: 5 ms, SPDT Relay: 23 ms				
TIMING OPTIONS	No Delay, On Delay, Off Delay, One-shot (for Models with Timing Delay)				
TIME SETTINGS	Adjustable, 0.1...15 s (for Models with Timing Delay)				
MECHANICAL PROTECTION	IP67				
HOUSING MATERIAL	Glass Fiber Reinforced Plastic, Cover Gasket Material: Neoprene				
LENS MATERIAL	Acrylic				
OPERATING TEMPERATURE	-25...+55 °C (-13...+131 °F)				
STORAGE TEMPERATURE	-40...+55 °C (-40...+131 °F)				
REFERENCE STANDARD	EN 60947-5-2				

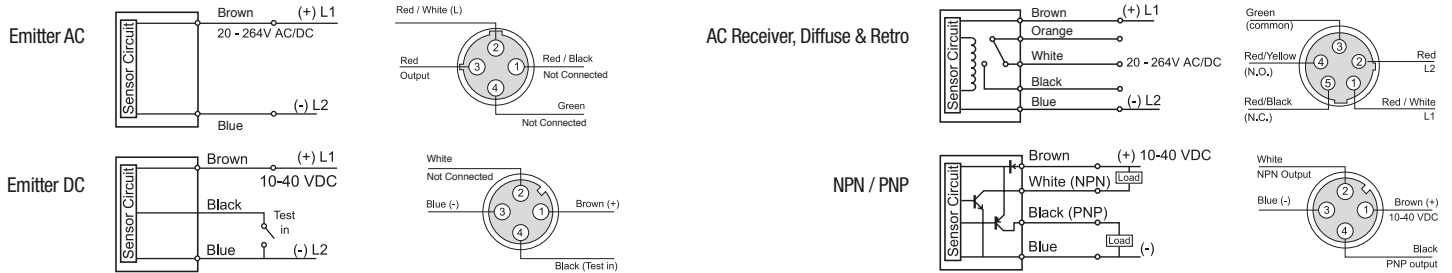
DC Models (10-40 VDC) M12 - Recommended Mating Cable: part # R-FS4TZ-V075 (straight), R-FA4TZ-V075 (right angle)

Emitter	RP74-T061MD-EY9Q4LE				
NPN / PNP - with timing	RP74-T061MD-CY9Q4UE-TN	RP74-D3040D-CY9Q4UE-TN	RP74-L9140D-CY6Q4UE-TN	RP74-FGFD-CY9Q4UE-TN	RP74-S1200D-CY6Q4UE-TN

AC Models (12-240 VDC/24-240 VAC) ½"-20 UNF - Recommended Mating Cable: part # U-FS5TA-V105 (straight), U-FA5TA-V105 (right-angle) AC Emitter - U-FS4TAV105 (straight), U-FA4TAV105 (right angle)

Emitter	RP74-T061MA-EY9Q4LM				
SPDT Relay - with timing	RP74-T061MR-CY9Q5LM-TN	RP74-D3040R-CY9Q5LM-TN	RP74-L9140R-CY6Q5LM-TN	RP74-FGFR-CY9Q5LM-TN	RP74-S1200R-CY6Q5LM-TN

NOTE: Specifications subject to change without notification.



LONG RANGE PHOTOELECTRIC SENSORS ARE IDEAL FOR SENSING OVER LONG DISTANCES, AND COME WITH A RUGGED HOUSING FOR A VARIETY OF APPLICATIONS.

