

HTMTM
SENSORS



- 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



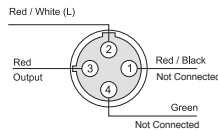
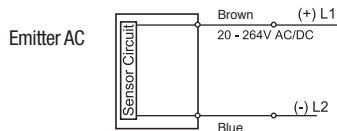
Operating Range	61 m (200 ft.)	3.04 m (10 ft.)	9.14 m (30 ft.)	Depends on fiber	1.20 m (3.9 ft.)
Light Emission	Infrared LED (880 nm)	Infrared LED (880 nm)	RED LED (660 nm)	Infrared LED (880 nm)	RED LED (660 nm)
Power Supply	10-40 VDC or 12-240 VDC/24-240 VAC				
Current Consumption	35 mA Max.				
Indicator LEDs	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)

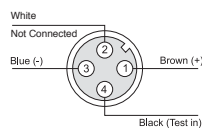
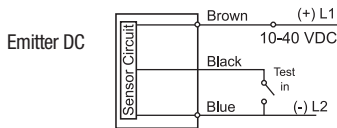
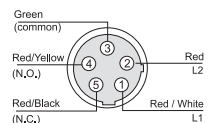
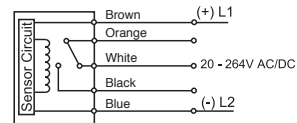
Emitter	RP74-T061MD-EY9Q4LE				
NPN / PNP - with timing	RP74-T061MD-CY9Q4UE-T	RP74-D3040D-CY9Q4UE-T	RP74-L9140D-CY6Q4UE-T	RP74-FGFD-CY9Q4UE-T	RP74-S1200D-CY6Q4UE-T

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)

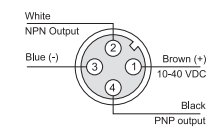
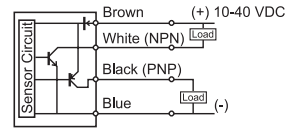
Emitter	RP74-T061MA-EY9Q4LM				
SPDT Relay - with timing	RP74-T061MR-CY9Q5LM-T	RP74-D3040R-CY9Q5LM-T	RP74-L9140R-CY6Q5LM-T	RP74-FGFR-CY9Q5LM-T	RP74-S1200R-CY6Q5LM-T



AC Receiver, Diffuse & Retro



NPN / PNP

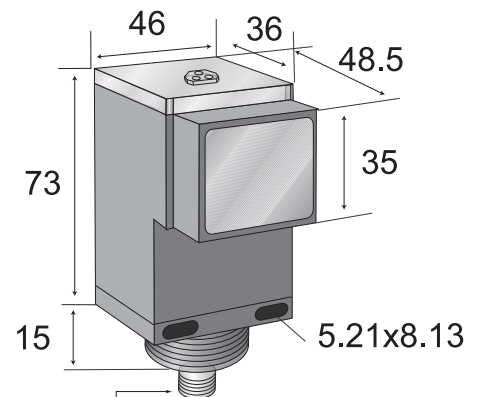


LONG RANGE PHOTOELECTRIC SENSORS ARE IDEAL FOR SENSING OVER LONG DISTANCES, AND COME WITH A RUGGED HOUSING FOR A VARIETY OF APPLICATIONS.



In Canada: 3419 Mainway, Burlington, ON L7M 1A9
 In the USA: 1889 Maryland Ave., Niagara Falls, NY 14304
 Toll Free: 1-800-644-1756
 service@htmsensors.com

Proudly Supported by



AC: ½" - 20 UNF Thread
 DC: M12 x 1