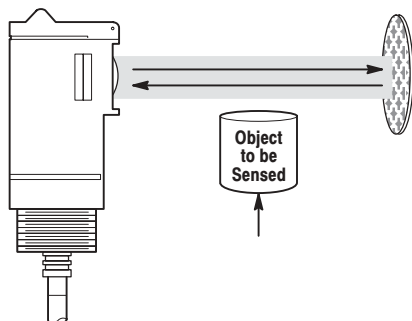


Series 9000 Retroreflective

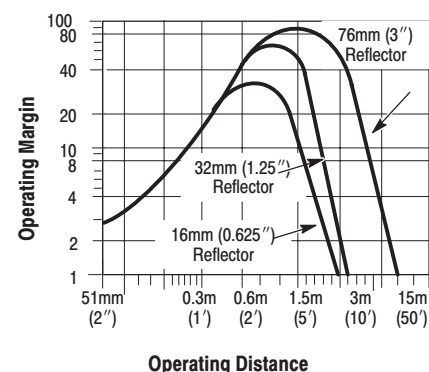
Standard and Timing



QD Cordsets and Accessories

Description	Catalog Number
1.8m (6ft) 4-pin, Mini QD Cordset	889N-F4AF-6F
1.8m (6ft) 5-pin, Mini QD Cordset	889N-F5AF-6F
2m (6.5ft) 4-pin, DC Micro QD Cordset	889D-F4AC-2
2m (6.5ft) 4-pin, AC Micro QD Cordset	889R-F4AEA-2
76mm (3in) Diameter with Center Mount Hole	92-39
32mm (1.25in) Diameter	92-47

Typical Response Curve



Specifications

Field of View	1.5°
Emitter LED	Visible red 660nm

Product Selection for On/Off Sensors

Operating Voltage Supply Current	Sensing Distance	Output Energized	Output Type Capacity Response Time	Max Leakage Current	Connection Type	Catalog Number				
10-40V DC 30mA	50.8mm (2in) to 9.14m (30ft) with 76mm (3") Reflector	Light/Dark Selectable	NPN/PNP 250mA 2ms	10μA	2m 300V cable	42GRU-9000				
					4-pin DC micro QD	42GRU-9000-QD				
					4-pin mini QD	42GRU-9000-QD1				
10-55V DC/20-40V AC 50-60 Hz 40mA			SPDT EM Relay 2A/132V AC 1A/264V AC 1A/150V DC 15ms	—	2m 300V cable	42GRU-9001				
					5-pin mini QD	42GRU-9001-QD				
70-264V AC/DC 50/60Hz 15mA					2m 300V cable	42GRU-9002				
					5-pin mini QD	42GRU-9002-QD				
45-264V DC/40-264V AC 50/60Hz 15mA			Solid State Isolated N.O. 300mA 2ms	1mA at 264V AC/DC	2m 300V cable	42GRU-9003				
					2m 600V cable	42GRU-9003H				
					4-pin mini QD	42GRU-9003-QD				
					4-pin AC micro QD	42GRU-9003-QD1				

Product Selection for Sensors with Timing

Operating Voltage Supply Current	Sensing Distance	Output Energized	Output Type Capacity Response Time	Max Leakage Current	Connection Type	Catalog Number				
10-40V DC 30mA	50.8mm (2in) to 9.14m (30ft) with 76mm (3") Reflector	Light/Dark Selectable	NPN/PNP 250mA 5ms	10μA	2m 300V cable	42GTU-9000				
					4-pin DC micro QD	42GTU-9000-QD				
					4-pin mini QD	42GTU-9000-QD1				
10-55V DC/20-40V AC 50-60Hz 40mA			SPDT EM Relay 2A/132V AC/1A/264V AC 1A/150V DC 18ms	—	2m 300V cable	42GTU-9001				
					5-pin mini QD	42GTU-9001-QD				
70-264V AC/DC 50/60Hz 15mA					2m 300V cable	42GTU-9002				
					5-pin mini QD	42GTU-9002-QD				
45-264V DC/40-264V AC 50/60Hz 15mA			Solid State Isolated N.O. 300mA 5ms	1mA at 264V AC/DC	2m 300V cable	42GTU-9003				
					2m 600V cable	42GTU-9003H				
					4-pin mini QD	42GTU-9003-QD				
					4-pin AC micro QD	42GTU-9003-QD1				