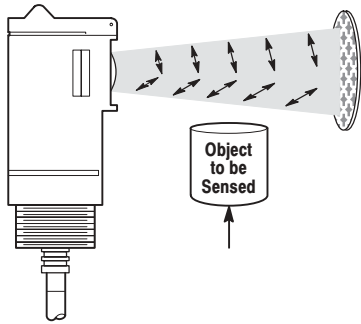


Series 9000 Polarized Retroreflective

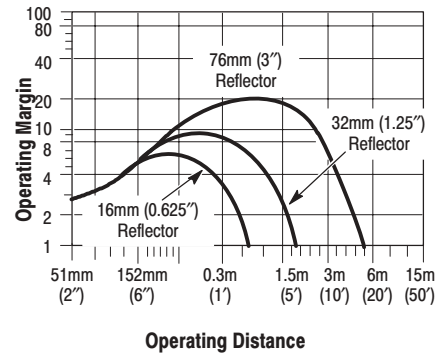
Standard and Timing



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 4.87m (16ft) with 76mm (3") Reflector	Light/Dark Selectable	NPN/PNP 250mA 2ms	10μA	2m 300V cable	42GRU-9200
10-55V DC/20-40V AC 50/60Hz 40mA					4-pin DC micro QD	42GRU-9200-QD
					4-pin mini QD	42GRU-9200-QD1
70-264V DC/60-264V AC 50/60Hz 15mA			SPDT EM Relay 2A/132V AC 1A/264V AC 1A/150V DC 15ms	—	2m 300V cable	42GRU-9201
					5-pin mini QD	42GRU-9201-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-9202
					5-pin mini QD	42GRU-9202-QD
					2m 300V cable	42GRU-9203
					2m 600V cable	42GRU-9203H
					4-pin mini QD	42GRU-9203-QD
					4-pin AC micro QD	42GRU-9203-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 4.87m (16ft) with 76mm (3") Reflector	Light/Dark Selectable	NPN/PNP 250mA 5ms	10μA	2m 300V cable	42GTU-9200
10-55V DC/20-40V AC 50/60Hz 40mA					4-pin DC micro QD	42GTU-9200-QD
					4-pin mini QD	42GTU-9200-QD1
70-264V DC/60-264V AC 50/60Hz 15mA			SPDT EM Relay 2A/132V AC 1A/264V AC 1A/150V DC 18ms	—	2m 300V cable	42GTU-9201
					5-pin mini QD	42GTU-9201-QD
2m 300V cable					42GTU-9202	
5-pin mini QD					42GTU-9202-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-9203
					2m 600V cable	42GTU-9203H
					4-pin mini QD	42GTU-9203-QD
					4-pin AC micro QD	42GTU-9203-QD1