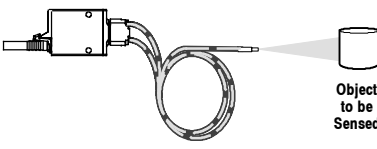
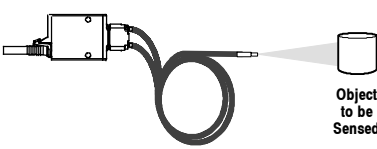


Product Selection (continued)

Sensing Mode	Operating Voltage Supply Current	Sensing Distance	Output Energized	Output Type Capacity Response Time	Connection Type	Cat. No.	
 Object to be Sensed Transmitted Beam Receiver Field of View: 7° Emitter LED: Infrared 880 nm	10.8...30V DC 25 mA	30 m (98 ft)	Light/Dark Selectable	NPN/PNP 100 mA 1 ms	2 m 300V cable	42KL-RLB-A2	
	21.6...250V AC/DC			Power MOSFET 2-wire 100 mA 16 ms	4-pin DC micro	42KL-RLB-F4	
					4-pin pico QD	42KL-RLB-Y4	
	10.8...30V DC 25 mA	10 m (33 ft)	Light/Dark Selectable	NPN/PNP 100 mA 900 μS	2 m 300V cable	42KL-RLBQ-A2	
					4-pin DC micro	42KL-RLBQ-F4	
					4-pin pico QD	42KL-RLBQ-Y4	
	 Object to be Sensed Large Aperture Fiber Optic Field of View: Depends on Fiber Optic cable selected Emitter LED: Infrared 880 nm	10.8...30V DC 35 mA	Depends on Fiber Optic cable selected②	Light/Dark Selectable	NPN/PNP 100 mA 1 ms	2 m 300V cable	42KL-G1LB-A2
		21.6...250V AC/DC			Power MOSFET 2-wire 100 mA 8.3 ms	4-pin DC micro	42KL-G1LB-F4
						4-pin pico QD	42KL-G1LB-Y4
NPN/PNP 100 mA 300 μS						2 m 300V cable	42KL-G1LBQ-A2
21.6...250V AC/DC		Power MOSFET 2-wire 100 mA 8.3 ms			4-pin DC micro	42KL-G1LBQ-F4	
					4-pin pico QD	42KL-G1LBQ-Y4	
			2 m 300V cable	42KL-G1TC-A2			
 Object to be Sensed Small Aperture Plastic Fiber Optic Field of View: Depends on Fiber Optic cable selected Emitter LED: Visible red 660nm		10.8...30V DC 35 mA	Depends on Fiber Optic cable selected②	Light/Dark Selectable	NPN/PNP 100 mA 1 ms	2 m 300V cable	42KL-L2LB-A2
		21.6...250V AC/DC 15 mA			Power MOSFET 2-wire 100 mA 8.3 ms	4-pin DC micro	42KL-L2LB-F4
	4-pin pico QD					42KL-L2LB-Y4	
	NPN/PNP 100 mA 300 μS					2 m 300V cable	42KL-L2LBQ-A2
	21.6...250V AC/DC 15 mA	Power MOSFET 2-wire 100 mA 8.3 ms			4-pin DC micro	42KL-L2LBQ-F4	
					4-pin pico QD	42KL-L2LBQ-Y4	
			2 m 300V cable	42KL-L2TC-A2			
	21.6...250V AC/DC 15 mA	Power MOSFET 2-wire 100 mA 8.3 ms	3-pin AC micro	42KL-L2TC-G3			

② For fiber optic selection guide, see pages 1-231.

Cordsets and Accessories

Description	Cat. No.	Description	Cat. No.	Description	Cat. No.
DC Micro QD Cordset, Straight, 4-pin, 2 m	889D-F4AC-2	Pico QD Cordset, Straight, 4-pin, 2 m	889P-F4AB-2	32 mm (1.25 in.) Diameter Reflector	92-47
AC Micro QD Cordset, Straight, 3-pin, 2 m	889R-F3AEA-2	76 mm (3 in.) Diameter Reflector	92-39		

Transmitted Beam—Maximum Operating Distance with Apertures

Aperture Slot Size	Maximum Range		Cat. No.
	Standard Speed	High Speed	
1 mm	2.1 m (6.9 ft)	0.7 m (2.3 ft)	60-2673
2 mm	10.5 m (34.5 ft)	3.5 m (11.4 ft)	60-2674
4 mm	18.6 m (61.0 ft)	6.1 m (20.1 ft)	60-2675
1, 2, 4 mm kit	—	—	60-2676