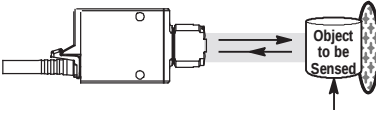
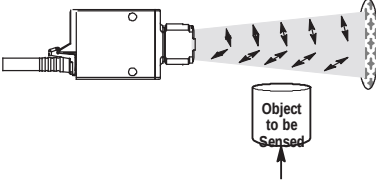
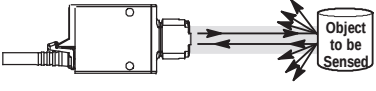
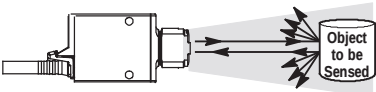


Product Selection

Sensing Mode	Operating Voltage Supply Current	Sensing Distance	Output Energized	Output Type Capacity Response Time	Connection Type	Cat. No.
 <i>Retroreflective</i> Field of View: 1.5_ Emitter LED: Visible red 660 nm	10.8...30V DC 35 mA	25 mm...5 m (0.98 in...16.4 ft)	Light/Dark Selectable	NPN/PNP 100 mA 1 ms	2 m 300V cable	42KL-U2LB-A2
		25 mm...2.5 m (0.98 in...8.2 ft)		NPN/PNP 100 mA 300 μs	4-pin DC micro	42KL-U2LB-F4
	21.6...250V AC/DC			25 mm...5 m (0.98 in...16.4 ft)	Power MOSFET 2-wire 100 mA 8.3 ms	4-pin pico QD
		2 m 300V cable			42KL-U2LBQ-A2	
	4-pin DC micro	42KL-U2LBQ-F4				
	4-pin pico QD	42KL-U2LBQ-Y4				
 <i>Polarized Retroreflective</i> Field of View: 1.5_ Emitter LED: Visible red 660 nm	10.8...30V DC 35 mA	25 mm...2 m (0.98 in...6.6 ft)	Light/Dark Selectable	NPN/PNP 100 mA 1 ms	2 m 300V cable	42KL-P2LB-A2
		25 mm...1 m (0.98 in...3.3 ft)		NPN/PNP 100 mA 300 μs	4-pin DC micro	42KL-P2LB-F4
	21.6...250V AC/DC			25 mm...2 m (0.98 in...6.6 ft)	Power MOSFET 2 wire 100 mA 8.3 ms	4-pin pico QD
		2 m 300V cable			42KL-P2LBQ-A2	
	4-pin DC micro	42KL-P2LBQ-F4				
	4-pin pico QD	42KL-P2LBQ-Y4				
 <i>Standard Diffuse</i> Field of View: 5_ Emitter LED: Infrared 880 nm	10.8...30V DC 35 mA	1...380 mm (0.04...15 in.)	Light/Dark Selectable	NPN/PNP 100 mA 1 ms	2 m 300V cable	42KL-D1LB-A2
		1...190 mm (0.04...7.5 in.)		NPN/PNP 100 mA 300 μs	4-pin DC micro	42KL-D1LB-F4
	21.6...250V AC/DC			1...380 mm (0.04...15 in.)	Power MOSFET 2 wire 100 mA 8.3 ms	4-pin pico QD
		2 m 300V cable			42KL-D1LBQ-A2	
	4-pin DC micro	42KL-D1LBQ-F4				
	4-pin pico QD	42KL-D1LBQ-Y4				
 <i>Wide Angle Diffuse</i> Field of View: 18_ Emitter LED: Infrared 880 nm	10.8...30V DC 35 mA	1...180 mm (0.04...7.0 in.)	Light/Dark Selectable	NPN/PNP 100 mA 1 ms	2 m 300V cable	42KL-W1LB-A2
		1...90 mm (0.04...3.5 in.)		NPN/PNP 100 mA 300 μs	4-pin DC micro	42KL-W1LB-F4
	21.6...250V AC/DC			1...90 mm (0.04...3.5 in.)	Power MOSFET 2 wire 100 mA 8.3 ms	4-pin pico QD
		2 m 300V cable			42KL-W1LBQ-A2	
	4-pin DC micro	42KL-W1LBQ-F4				
	4-pin pico QD	42KL-W1LBQ-Y4				

Refer to page 1-47 for cordsets and accessories.