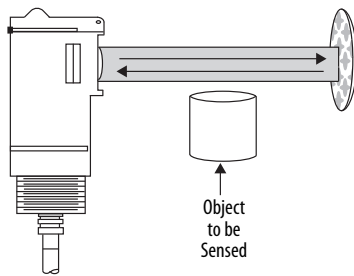
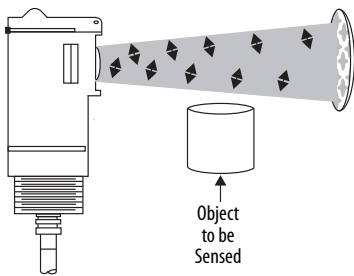
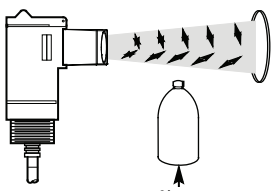


Table 7 - Product Selection

Sensing Mode	Operating Voltage	Light Source	Sensing Distance	Output Type	Sensor Type	Cat. No. ⁽²⁾
 Object to be Sensed Retroreflective	10...30V DC	Visiblered 660 nm	0.050...9.1 m (0.16...30 ft)	PNP and NPN	Standard On/Off	42GRU-9000-QD
	10...55V DC; 20...40V AC			NPN and PNP	Timing	42GTU-9000-QD
				SPDT EM Relay	Standard On/Off	42GRU-9001-QD
					Timing	42GTU-9001-QD
					Standard On/Off	42GRU-9002-QD
					Timing	42GTU-9002-QD
	70...264V AC/DC			N-MOSFET	Standard On/Off	42GRU-9003-QD
Timing		42GTU-9003-QD				
 Object to be Sensed Polarized Retroreflective	10...30V DC	Infrared 660 nm	0.050...4.9 m (0.16...16 ft)	NPN and PNP	Standard On/Off	42GRU-9200-QD
	Timing				42GTU-9200-QD	
	10...55V DC; 20...40V AC			SPDT EM Relay	Standard On/Off	42GRU-9201-QD
					Timing	42GTU-9201-QD
					Standard On/Off	42GRU-9202-QD
	70...264V AC/DC	N-MOSFET	Timing	42GTU-9202-QD		
			Standard On/Off	42GRU-9203-QD		
	Timing	42GTU-9203-QD				
	10...30V DC	Class 1 Laser	0.3...40 m (1...130 ft)	NPN and PNP (DC only), EM relay	Standard On/Off	42GRU-92L0-QD
	105...132V AC				SPDT EM Relay	Standard On/Off
 Object to be Sensed Clear Object Detection	10...30V DC	Visible red 660 nm	0.050...1.2 m (0.16...4 ft)	NPN and PNP	Standard On/Off	42GRC-9200-QD
	Timing				42GTC-9200-QD	
	SPDT EM Relay			Standard On/Off	42GRC-9202-QD	
				Timing	42GTC-9202-QD	
	70...264V AC/DC			N-MOSFET	Standard On/Off	42GRC-9203-QD
					Timing	42GTC-9203-QD