

QD

Miniature Photoelectric Sensor



Key Features

- Infrared, Visible Red LED & Red Laser
- PNP/NPN & analogue outputs
- Pre-cabled & M8 plug options
- NO/NC selectable
- Transparent object detection
- Metal & plastic detection
- Models with or without sensitivity adjustment
- Background suppression
- IP67 protection

QD Series Selection

	Type	Source	Distance	Output	
Miniature (21 x 31.2 x 12.8)	QDIBS/0P-0F	Diffuse - BGS*	Infrared	400mm	NO/NC PNP
	QDRBS/0P-0F	Diffuse - BGS*	Visible Red	100mm	NO/NC PNP
	QDID4/0N-0F	Diffuse	Infrared	1.5m	NO/NC NPN
	QDID4/0P-0F	Diffuse	Infrared	1.5m	NO/NC PNP
	QDIP2/0P-0A	Retro-Reflective	Infrared	7m	NO/NC PNP
	QDRP1/0P-0F	Polarized Retro-Reflective	Visible Red	5m	NO/NC PNP
	QDRCM1/0P-0F	Retro-Reflective (Transparent Objects)	Visible Red	500mm	NO/NC PNP
	QDIER/0P-0A	Through-Beam TX and RX	Infrared	20m	NO/NC PNP
	QDRER/0N-0F	Through-Beam TX and RX	Visible Red	20m	NO/NC NPN
	QDRE/00-0F	Through-Beam Emitter (TX)	Visible Red		-
	QDRR/0N-0F	Through-Beam Receiver (RX)	-	20m	NO/NC NPN

* BGS = Background Suppression