

Q60 Series

Fullsize Sensors

Q60, 10-30V dc



Models	Sensing Mode/LED*	Range	Cable**	Output Type	Excess Gain and Cutoff Point Deviation	Data Sheet
Q60BB6AFV1000 Q60BB6AFV1000Q	ADJUSTABLE-FIELD	Min.: 65 - 130 mm [†] Cutoff: 200 - 1000 mm	2 m 5-pin Euro QD	Bipolar NPN/PNP	EGCA-5 (p. 400) Cutoff Point Deviation Curves CPDC-9 & CPDC-10 (p. 436)	69622
Q60BB6AF2000 Q60BB6AF2000Q	ADJUSTABLE-FIELD	Min.: 50 - 125 mm [†] Cutoff: 200 - 2000 mm	2 m 5-pin Euro QD		EGCA-6 (p. 400) Cutoff Point Deviation Curves CPDC-7 & CPDC-8 (p. 436)	67003
Q60BB6LAF1400 Q60BB6LAF1400Q	CLASS 1 LASER LASER ADJUSTABLE-FIELD	Min.: 100 - 260 mm [†] Cutoff: 200 - 1400 mm	2 m 5-pin Euro QD		EGCA-7 (p. 400) Cutoff Point Deviation Curves CPDC-11 & CPDC-12 (p. 436)	114348
Q60BB6LAF2000 Q60BB6LAF2000Q	CLASS 2 LASER LASER ADJUSTABLE-FIELD	Min.: 75 - 240 mm [†] Cutoff: 200 - 2000 mm	2 m 5-pin Euro QD		EGCA-8 (p. 400) Cutoff Point Deviation Curves CPDC-11 & CPDC-12 (p. 436)	114348

Q60 Universal Voltage, 12-250V dc or 24-250V ac



Models	Sensing Mode/LED*	Range	Cable**	Output Type	Excess Gain and Cutoff Point Deviation	Data Sheet
Q60VR3AFV1000 Q60VR3AFV1000Q1	ADJUSTABLE-FIELD	Min.: 65 - 130 mm [†] Cutoff: 200 - 1000 mm	2 m 4-pin Micro QD	SPDT e/m Relay	EGCA-5 (p. 400) Cutoff Point Deviation Curves CPDC-9 & CPDC-10 (p. 436)	69622
Q60VR3AF2000 Q60VR3AF2000Q1	ADJUSTABLE-FIELD	Min.: 50 - 125 mm [†] Cutoff: 200 - 2000 mm	2 m 4-pin Micro QD		EGCA-6 (p. 400) Cutoff Point Deviation Curves CPDC-7 & CPDC-8 (p. 436)	67003
Q60VR3LAF1400 Q60VR3LAF1400Q1	CLASS 1 LASER LASER ADJUSTABLE-FIELD	Min.: 100 - 260 mm [†] Cutoff: 200 - 1400 mm	2 m 4-pin Micro QD		EGCA-7 (p. 400) Cutoff Point Deviation Curves CPDC-11 & CPDC-12 (p. 436)	114348
Q60VR3LAF2000 Q60VR3LAF2000Q1	CLASS 2 LASER LASER ADJUSTABLE-FIELD	Min.: 75 - 240 mm [†] Cutoff: 200 - 2000 mm	2 m 4-pin Micro QD		EGCA-8 (p. 400) Cutoff Point Deviation Curves CPDC-11 & CPDC-12 (p. 436)	114348

* Infrared LED Visible Red LED Visible Red Laser

** For 9 m cable, add suffix **W/30** to the 2 m model number (e.g., **Q60BB6AF2000 W/30**). A model with a QD requires a mating cable (see page 352).

† Minimum range varies by established cutoff point (see excess gain curves, page 400 and performance curves, page 436).