



Q45VR2LV

► Q45 SERIES RUGGED RECTANGLE SENSOR



Q45 Series: Retro

Range: 0.08 - 9 m; Input: 90-250V ac

Output: SPDT Electromechanical Relay

2 m (6.5 ft) cable

Part Number: 35441

CERTIFICATIONS



SPECIFICATIONS

Sensing Mode (General)	Retroreflective
Sensing Mode (Detailed)	Non-Polarized
Housing Style	Rectangular
Primary Housing Material	Thermoplastic
Max Sensing Range (mm)	9000
Outputs	SPDT e/m Relay

Connection	2 m Cable
Quick Disconnect Type	No QD
Sensing Beam	Visible Red LED
Operation	Light/Dark Operate
Max Op. Temp. (°C)	70
Min Op. Temp. (°C)	-40
Output response time (ms)	15
Special Feature: Intrinsically Safe	No
Special Feature: Remote Teach	No
Special Feature: Water Detection	No
IP Rating	IP67
Delay at Power-up (ms)	100
Repeatability (µs)	500
Number of Pins	5
NEMA Rating	NEMA 6P
Max Op. Relative Humidity [%]	90% @ 50°C
Lens Material	Acrylic
Adjustments	Potentiometer
Barrel Diameter (mm)	30
Indicator	LEDs
Opposed Mode Emitter/Receiver	N/A
Feature: Timing (Hold/Delay)	Yes
Feature: Encapsulated	No
Feature: Hazardous Area	No
Feature: Audible	No