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QS30

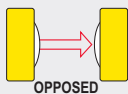
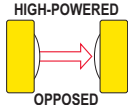
DC-Operated Long-Range Sensors

The QS30DC sensor is a specialized photoelectric sensor that has high performance and long range with a consistent voltage source.

- Ability to work reliably in low contrast applications
- Ability to detect liquid in translucent and opaque bottles
- Right-angle, barrel- and side-mount sensors
- Rated to IP67 for use in harsh environments
- Cordsets and brackets see page 60

Opposed QS30, 10-30 V DC

→ Infrared LED

Sensing Mode	Range	Connection	Output Type	Model
 OPPOSED	60 m	2 m	Bipolar NPN/PNP	QS30E Emitter*
		5-pin Euro QD		QS30EQ Emitter*
		2 m		QS30R
		5-pin Euro QD		QS30RQ
 HIGH-POWERED OPPOSED	213 m	2 m	Bipolar NPN/PNP LO	QS30EX Emitter
		5-pin Euro QD		QS30EXQ Emitter
		2 m		QS30ARX
		5-pin Euro QD		QS30ARXQ
		2 m	Bipolar NPN/PNP DO	QS30RRX
		5-pin Euro QD		QS30RRXQ

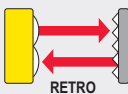


Case Entry Detection Using Polar Retroreflective Sensors

The QS30LP verifies that there is a box present to be picked up before being sent to the palletizer. Shrink wrap is placed around the boxes on the pallet before being shipped.

Retro & Polar Retro QS30, 10-30 V DC

→ Visible Red LED

Sensing Mode	Range	Connection	Output Type	Model
 RETRO	12 m†	2 m	Bipolar NPN/PNP	QS30LV
		5-pin Euro QD		QS30LVQ
 POLAR RETRO	8 m†	2 m	Bipolar NPN/PNP	QS30LP
		5-pin Euro QD		QS30LPQ

For more specifications see page page 61.

 **Connection options:** A model with a QD requires a mating cordset (see page 60).

For 9 m cable, add suffix **W/30** to the 2 m model number (example, **QS30R W/30**).

* Standard emitters will only work with standard receivers.

† Retroreflective range is specified using one model BRT-84 retroreflector.

Lower Mainland Locations

Burnaby
3935 2nd Avenue
Burnaby, BC V5C 3W9
Tel: 604-292-4800

Langley
#101 - 20550 Duncan Way
Langley, BC V3A 7A3
Tel: 604-533-1275

Richmond
12360 Vickers Way
Richmond, BC V6V 1H9
Tel: 604-273-1981

Surrey
13055 80th Avenue
Surrey, BC V3W 3B1
Tel: 604-596-7111

Island Locations

Campbell River
1030 B - 9th Avenue
Campbell River, BC V9W 4C2
Tel: 250-287-9265

Courtenay
2615 Moray Place
Courtenay, BC V9N 8A9
Tel: 250-334-0338

Duncan
5286 Polkey Road
Duncan, BC V9L 6W3
Tel: 250-748-3377

Parksville
#105 - 425 E. Stanford Avenue
Parksville, BC V9P 2N4
Tel: 250-954-1797

Interior Locations

Cranbrook
Unit A #800 Industrial Road. #2
Cranbrook, BC V1C 4C9
Tel: 250-489-4591

Kamloops
B-983 Camosun Crescent
Kamloops, BC V2C 6G1
Tel: 250-374-3191

Penticton
401 Okanagan Avenue
Penticton, BC V2A 3K1
Tel: 250-492-4032

Vernon
5203 24th Street
Vernon, BC V1T 8X7
Tel: 250-545-2191

Williams Lake
527 S. MacKenzie Avenue
Williams Lake, BC V2G 1C8
Tel: 250-392-7795

Alberta Locations

Unit 9, 7223 68 Avenue,
Edmonton, Alberta T6B 3T6

Northern Locations

Dawson Creek
1101 97th Avenue
Dawson Creek, BC V1G 1N5
Tel: 250-782-4896

Fort Nelson
PO Box 3266 - 5016 48th Avenue
Fort Nelson, BC V0C 1R0
Tel: 250-233-8570

Kitimat
622 Commercial Avenue
Kitimat, BC V8C 2C5
Tel: 250-632-3774

Prince George
2255 S. Quinn Street
Prince George, BC V2N 2X4
Tel: 250-563-0575

Terrace
5000 Pohle Avenue
Terrace, BC V8G 4S8
Tel: 250-635-6379

Specialty Divisions

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Projects Group
Tel: 604-596-7111

Data Communications Group
Tel: 778-545-9916

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