



QS30RRX-85692

▶ PRODUCTS FOR INDUSTRIAL AUTOMATION



WORLD-BEAM QS30 Series: High-Powered Receiver

Range: 213 m; Input: 10-30 V dc

Output: DO (Dark Operate) Bipolar: 1 NPN; 1 PNP; increased sunlight immunity

30.5 m (100 ft) Cable

Part Number: 85692

SPECIFICATIONS

Sensing Mode (General)	Opposed
Sensing Mode (Detailed)	Receiver
Housing Style	Rectangular w/M30 Mount
Primary Housing Material	Thermoplastic
Input/Output	Discrete
Max Sensing Range (mm)	213000
Outputs	Bipolar (NPN & PNP)
Power Supply/Supply Voltage	10-30 V dc
Connection	30 m Cable
Quick Disconnect Type	No QD
Sensing Beam	Infrared LED
Operation	Dark Operate
Max Op. Temp. (°C)	70

Min Op. Temp. (°C)	-20
Output response time (ms)	5
Special Feature: Intrinsically Safe	No
Special Feature: Remote Teach	No
Special Feature: Water Detection	No
IP Rating	IP67
Sensing Beam Wavelength	875
Delay at Power-up (ms)	100
Repeatability (µs)	5000
Number of Pins	5
NEMA Rating	NEMA 6
Max Op. Relative Humidity [%]	95% @ 50°C
Lens Material	Zeonex
Adjustments	N/A
Barrel Diameter (mm)	30
Indicator	Bargraph
Opposed Mode Emitter/Receiver	Receiver
Feature: Timing (Hold/Delay)	No
Feature: Encapsulated	No
Feature: Hazardous Area	No
Feature: Audible	No



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