



Q12AB6RQ-10701

▶ PRODUCTS FOR INDUSTRIAL AUTOMATION



Q12AB6RQ-10701 WORLD-BEAM Q12 Series:
Opposed

Range: 2 m; Input: 10-30V dc

Output: LO (Light Operate) Bipolar: 1 NPN; 1 PNP

4-PIN PICO 12 INCH

Part Number: 10701

SPECIFICATIONS

Sensing Mode (General)	Opposed
Sensing Mode (Detailed)	Receiver
Housing Style	Rectangular
Primary Housing Material	Thermoplastic
Input/Output	Discrete
Max Sensing Range (mm)	2000
Outputs	Bipolar (NPN & PNP)
Power Supply/Supply Voltage	10-30 V dc
Quick Disconnect Type	No QD
Sensing Beam	Visible Red LED
Operation	Light Operate
Max Op. Temp. (°C)	55
Min Op. Temp. (°C)	-20

Output response time (ms)	1.3 ON/0.7 OFF
Special Feature: Intrinsically Safe	No
Special Feature: Remote Teach	No
Special Feature: Water Detection	No
Sensing Beam Wavelength	640
Delay at Power-up (ms)	120
Repeatability (µs)	175
Max Op. Relative Humidity [%]	95% @ 50°C
Adjustments	N/A
Barrel Diameter (mm)	N/A
Indicator	LEDs
Opposed Mode Emitter/Receiver	Receiver
Feature: Timing (Hold/Delay)	No
Feature: Encapsulated	No
Feature: Hazardous Area	No
Feature: Audible	No

RECOMMENDED PRODUCTS

ADAPTERS, BRACKETS, CLAMPS AND MOUNTING ACCESSORIES

	<p>SMBQ12A</p> <p>Bracket: Right-Angle; Stainless Steel; Used with Q12</p>
	<p>SMBQ12T</p> <p>Bracket: Right-Angle Mount; Stainless Steel: 300 Series; 20 Gauge; Used with Q12</p>
	<p>SMBQ12S</p> <p>Bracket: Side Mount; Stainless Steel; Used with Q12</p>



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