



T18AW3DQ1

▶ T18 SERIES SELF-CONTAINED BARREL-MOUNT SENSOR



EZ-BEAM T18 Series: Diffuse

Range: 300 mm; Input: 20-250 V ac

Light Operate

Micro 4-pin Integral QD

Part Number: 34923

CERTIFICATIONS



SPECIFICATIONS

Sensing Mode (General)	Proximity
Sensing Mode (Detailed)	Diffuse
Housing Style	Rectangular w/M18 Mount
Primary Housing Material	Thermoplastic
Max Sensing Range (mm)	300
Outputs	Solid-State AC Switch
Power Supply/Supply Voltage	20-250 V ac
Connection	Integral QD

Quick Disconnect Type	1/2 in. (Micro)
Sensing Beam	Infrared LED
Operation	Light Operate
Max Op. Temp. (°C)	70
Min Op. Temp. (°C)	-40
Output response time (ms)	16
Special Feature: Intrinsically Safe	No
Special Feature: Remote Teach	No
Special Feature: Water Detection	No
IP Rating	IP67, IP69K
Delay at Power-up (ms)	100
Repeatability (µs)	4000
Number of Pins	4
NEMA Rating	NEMA 6P
Max Op. Relative Humidity [%]	90% @ 50°C
Lens Material	Acrylic
Adjustments	Potentiometer
Barrel Diameter (mm)	18
Indicator	LEDs
Opposed Mode Emitter/Receiver	N/A
Feature: Washdown Rated	Yes
Feature: Timing (Hold/Delay)	No
Feature: Ecolab Certified	Yes
Feature: Encapsulated	Yes
Feature: Hazardous Area	No
Feature: Audible	No
Input/Output	Solid-State AC Switch



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