



# 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

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

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



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