

# IT26SM600

## ▶ HEAVY DUTY FIBER OPTICS



FIBER IT26SM600

Part Number: 17361

## COMPATIBLE AMPLIFIERS

Where applicable, maximum range for opposed mode fibers is also dependent on fiber length.



### Q45 Series Rugged Fiber Optic Amplifier

Rugged IP67 amplifier with output timing logic can be paired with glass or plastic fiber optics. DC, AC, Universal voltage models.



### R55F Series Color Contrast Fiber Optic Sensors

Color contrast fiber optic sensor detects 16 levels of grayscale for registration mark detection. Choose infrared or 1 of 4 visible beam colors.

## SPECIFICATIONS

Item Status	RELEASED
Housing Style	Round
Quantity Included	1
Fiber Optic Type	Glass
Sensing Mode (General)	Opposed
Sensing Mode (Detailed)	Reflective
Beam Exit	In-line

<b>Sensing End Material (Specific)</b>	Brass
<b>Fiber Sheathing Material (Jacket)</b>	Stainless Steel Monocoil
<b>Fiber Sensing End Tip</b>	Thread
<b>Fiber Length (m)</b>	1.829
<b>Fiber Sensing End Size</b>	#5/16-24 thread
<b>Sensing End Segment 1</b>	Thread
<b>Retractable</b>	No
<b>Flex Relief</b>	No
<b>Core Diameter (mm)</b>	3.2
<b>Minimum Bend Radius (mm)</b>	25
<b>Termination</b>	Terminated
<b>Max Temp (C)</b>	315
<b>Integrated Lens</b>	No
<b>Feature: Chemical Resistant</b>	No
<b>Feature: Small Object Detection</b>	No
<b>Application: Liquid Level</b>	No
<b>Application: Vacuum Feed Through</b>	None
<b>Termination Type</b>	Glass Fiber Sensors
<b>Tariff Fiber Meters (fbm)</b>	6224.09
<b>Max Distance: DF-G1 (mm)</b>	No Data
<b>Max Distance: DF-G2 (mm)</b>	No Data
<b>Max Distance: DF-G3 (mm)</b>	No Data
<b>Measured Max Distance (mm)</b>	No Data
<b>Fiber Sensing End Size - Mounting Area</b>	#5/16-24 thread

**COMPATIBLE PRODUCTS**

**BRACKETS**

	<p><b>SMBF</b></p> <p>Bracket: Right-Angle Bracket for Glass Fiber Optic with 5/16 in - 24 Threaded Tip 18-ga. Stainless Steel</p>
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