

SNAP SIGNAL LOWERS YOUR BARRIER TO ENTRY FOR IIOT. ✕

BFR.753S

► HIGH TEMPERATURE FIBER OPTICS



FIBER BFR.753S

Part Number: 21390

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.

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SPECIFICATIONS

Housing Style	Round
Quantity Included	1
Fiber Optic Type	Glass
Sensing Mode (General)	Diffuse
Sensing Mode (Detailed)	Reflective
Beam Exit	In-line
Sensing End Material (Specific)	Stainless Steel
Fiber Sensing End Tip	Ferrule
Fiber Length (m)	0.914
Fiber Sensing End Size	4.8 mm
Sensing End Segment 1	Ferrule
Retractable	No
Flex Relief	No
Core Diameter (mm)	1.3
Minimum Bend Radius (mm)	25
Termination	Terminated
Max Temp (°C)	249
Integrated Lens	No
Feature: Chemical Resistant	No
Feature: Small Object Detection	No
Application: Liquid Level	No
Application: Vacuum Feed Through	None
Termination Type	Glass Fiber Sensors

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Measured Max Distance (mm)	No Data
Fiber Sensing End Size - Mounting Area	4.8 mm
Max Distance: DF-G3 (mm)	No Data
Max Distance: DF-G2 (mm)	No Data
Max Distance: DF-G1 (mm)	No Data
Tariff Fiber Meters (fbm)	397.59



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