



BFR.753P

► HIGH TEMPERATURE FIBER OPTICS



FIBER BFR.753P
Part Number: 21780

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.

Offline (Contact Us)

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 Sheathing Material (Jacket)	PVC over Stainless Steel Monocoil
Fiber Sensing End Tip	Array
Fiber Length (m)	0.914
Fiber Sensing End Size	4.8 mm
Sensing End Segment 1	Ferrule
Sensing End Segment 2	Array
Array Length (mm)	2.5
Retractable	No
Flex Relief	No
Core Diameter (mm)	1.3
Minimum Bend Radius (mm)	25
Termination	Terminated
Max Temp (°C)	105
Integrated Lens	No
Feature: Chemical Resistant	No
Feature: Small Object Detection	No
Application: Liquid Level	No

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Application: Vacuum Feed Through	None
Termination Type	Glass Fiber Sensors
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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