



PIU630U

▶ INLINE FIBER OPTICS



Plastic Fiber, Bulk Cable

Core Dia.: 1.5 mm; Fiber Length 9 m

Unterminated

Free cut

Part Number: 39997

COMPATIBLE AMPLIFIERS

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



DF-G1 Series General Purpose Fiber Optic Amplifier

Fiber amplifier with IO-Link capability ideal for general purpose and error proofing. Has simple set-up and configuration. Output: NPN or PNP.



DF-G2 Series High Speed Fiber Optic Amplifier

Fiber amplifier with IO-Link capability for high speed (10 μ s) for applications like part counting or registration mark detection. Output: NPN or PNP.

DF-G3 Series Long Range Fiber Optic Amplifier



Fiber amplifier with IO-Link capability for detection up to 6 m, precise positioning, and water detection.
Output: analog, discrete, dual discrete.



SPECIFICATIONS

Quantity Included	1
Fiber Optic Type	Plastic
Sensing Mode (General)	Bulk Fiber
Beam Exit	In-line
Fiber Sheathing Material (Jacket)	Polyethylene
Fiber Length (m)	9
Retractable	No
Flex Relief	No
Core Diameter (mm)	1.5
Minimum Bend Radius (mm)	40
Termination	Free Cut
Max Temp (°C)	70
Minimum Repeat Bending Endurance	10000
Integrated Lens	No
Feature: Chemical Resistant	No
Feature: Extended Range	No
Feature: Small Object Detection	No
Application: Liquid Level	No
Application: Vacuum Feed Through	None
Termination Type	Plastic Fiber Sensors
Measured Max Distance (mm)	No Data

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)	9

COMPATIBLE PRODUCTS

MISCELLANEOUS

	PFC-4 PFC-4 Fiber Cutter for Unterminated Plastic Fiber Cables
	PFC-4-100 Accessory: Bulk Fiber Cutters Qty.100



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