



NOTIFICATIO of END of LIFE PRODUCT
BGF-T Series Fiber Sensor

May 27, 2024

To whom it may concern,

OPTEX FA Co., Ltd. appreciates and values your business.
We are announcing End of Life of the following products:

Product Description

BGF-T Series	Fiber Sensor	
	NPN output	PNP output
Cable type	BGF-TN	BGF-TP
Connector type	BGF-TCN	BGF-TCP

*Including special order specifications and derivative products of the above products

Reason for EOL

End of supply of key components

Last Order Acceptance Date

Match 31, 2025

Replacement Products

Alternative Proposal : None

*The lineup of fiber sensors with green LED as the light source will be eliminated.
It is necessary to select the light source according to the application.
For details, please contact OPTEX FA.

Thank you very much for your support for OPTEX FA products.

Sincerely,
International Department
OPTEX FA Co., Ltd.

Comparison table with alternative proposals

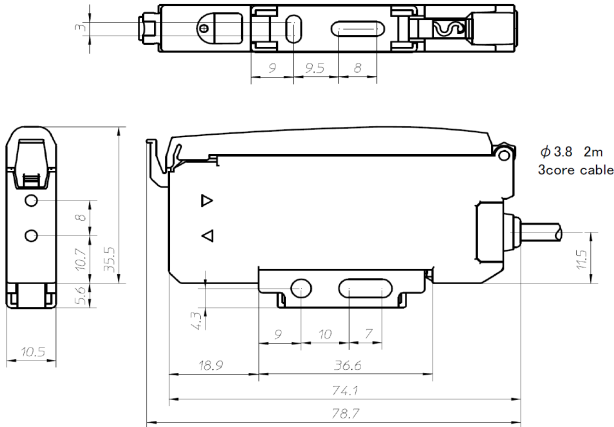
		Discontinued Products		Alternative Proposal
Type		Cable type	Connector type	-
Model	NPN	BGF-TN	BGF-TP	None
	PNP	BGF-TP	BGF-TCP	
Light source		Green LED		-
Response time		250 μs		-
Distance adjustment		Teaching button		-
Indicators		Output indicator (orange LED) Stable indicator (green LED)		-
Timer function		OFF delay 40 ms fixed		-
Control output		NPN/PNP open collector 30 VDC 100 mA Max.		-
Output mode		Light ON/Dark ON switch selectable		-
Remote teach		NPN : connect to 0 V PNP : connect to +V		-
Circuit protection		Reverse polarity/output over current/short circuit protection		-
Rating	Supply voltage	10 to 30 VDC, including 10% ripple (P-P)		-
	Current consumption	30 mA or less		-
Environmental resistance	Ambient temperature/humidity	-25 to +55 °C*1 (no freezing) 35 to 85 % RH (no condensation)		-
	Ambient illuminance	Sunlight: 10,000 lx Incandescent light: 3,000 lx		-
	Degree of protection	IEC standard, IP66		-
Material		Housing: ABS+PC cover: PC		-
Weight		Cable type: about 70 g/connector type: about 25 g		-

*For details, please contact OPTEX FA.

*1	Ambient temp
	+55 °C Max.
	+50 °C Max.
	+45 °C Max.

Dimensions (mm)

Cable type



Connector type

