



NOTIFICATION of END of LIFE PRODUCT
Fiber Unit : LIMITED DIFFUSE REFLECTIVE Series for alignment

January 20, 2025

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

Fiber Unit : LIMITED DIFFUSE REFLECTIVE Series for alignment

*Including different lengths of fiber

- ① NF-DC04
- ② NF-DC05
- ③ NF-DC06
- ④ NF-DH06
- ⑤ NF-DH10

Reason for EOL

End of supply of key components

Last Order Acceptance Date

August 29, 2025

Replacement Products

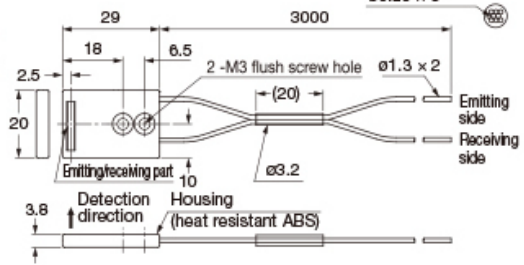
Alternative Proposal : None

*For details, please see attached sheet or contact OPTEX FA.

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

Sincerely,
International Sales Department
OPTEX FA Co., Ltd.

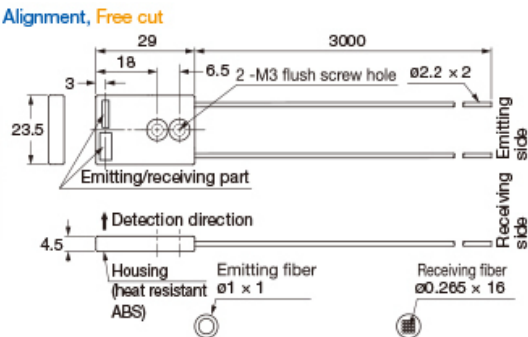
Comparison table with alternative proposals

Model		Discontinued Products	Alternative Proposal
		NF-DC04	None
Type		Fiber Unit LIMITED DIFFUSE REFLECTIVE Series for alignment	-
Reflection mode		Diffuse type	-
Ambient temperature		0 to +70 °C	-
Minimum bending radius		R4 mm	-
Fiber length		3 m free cut	-
Dimensions (mm)		<p>Alignment, Flexible, Free cut</p>  <p>Detecting part detail Emitting/receiving fiber ø0.25 × 9</p> <p>29 3000 18 6.5 2.5 20 2-M3 flush screw hole ø1.3 × 2 (20) ø3.2</p> <p>Emitting side Receiving side</p> <p>Detection direction Housing (heat resistant ABS)</p>	-
Sensing Distance (mm) D4RF	16 μs	0 to 32 mm	-
	70 μs	0 to 39 mm	-
	250 μs	0 to 40 mm	-
	500 μs	0 to 40 mm	-
	1 ms	0 to 40 mm	-
	2 ms	0 to 40 mm	-
	8 ms	0 to 40 mm	-

*Including different lengths of fiber

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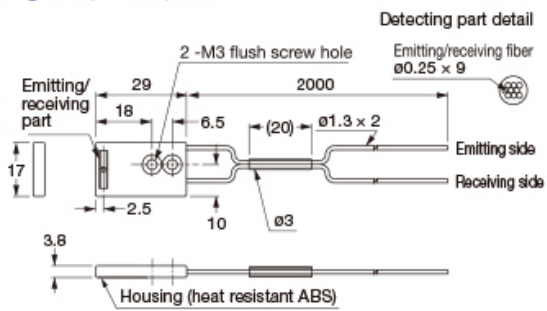
Comparison table with alternative proposals

Model		Discontinued Products	Alternative Proposal
		NF-DC05	None
Type		Fiber Unit LIMITED DIFFUSE REFLECTIVE Series for alignment	-
Reflection mode		Diffuse type	-
Ambient temperature		0 to +70 °C	-
Minimum bending radius		R25 mm	-
Fiber length		3 m free cut	-
Dimensions (mm)			-
Sensing Distance (mm) D4RF	16 μ s	6.3 to 31 mm	-
	70 μ s	0 to 38 mm	-
	250 μ s	0 to 51 mm	-
	500 μ s	0 to 57 mm	-
	1 ms	0 to 62 mm	-
	2 ms	0 to 89 mm	-
	8 ms	0 to 104 mm	-

*Including different lengths of fiber

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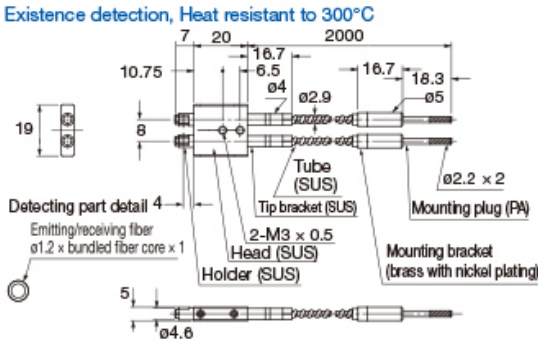
Comparison table with alternative proposals

Model		Discontinued Products	Alternative Proposal
		NF-DC06	None
Type		Fiber Unit LIMITED DIFFUSE REFLECTIVE Series for alignment	-
Reflection mode		Diffuse type	-
Ambient temperature		0 to +70 °C	-
Minimum bending radius		R4 mm	-
Fiber length		2 m free cut	-
Dimensions (mm)		<p>Alignment, Flexible, Free cut</p> 	-
Sensing Distance (mm) D4RF	16 µs	0 to 18 mm	-
	70 µs	0 to 23 mm	-
	250 µs	0 to 26 mm	-
	500 µs	0 to 26 mm	-
	1 ms	0 to 27 mm	-
	2 ms	0 to 27 mm	-
	8 ms	0 to 27 mm	-

*Including different lengths of fiber

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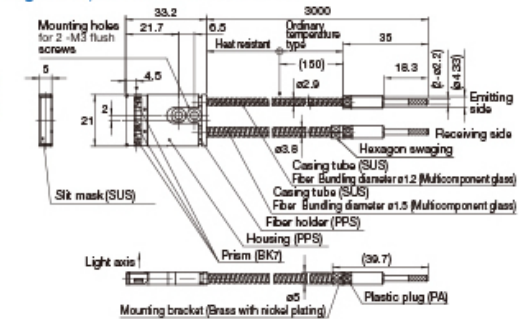
Comparison table with alternative proposals

Model		Discontinued Products	Alternative Proposal
		NF-DH06	None
Type		Fiber Unit LIMITED DIFFUSE REFLECTIVE Series for alignment	-
Reflection mode		Diffuse type	-
Ambient temperature		-30 to +300 °C or -60 to +200 °C	-
Minimum bending radius		R25 mm	-
Fiber length		2 m	-
Dimensions (mm)		<p>Existence detection, Heat resistant to 300°C</p> 	-
Sensing Distance (mm) D4RF	16 µs	0 to 14 mm	-
	70 µs	0 to 41 mm	-
	250 µs	0 to 55 mm	-
	500 µs	0 to 60 mm	-
	1 ms	0 to 66 mm	-
	2 ms	0 to 70 mm	-
	8 ms	0 to 76 mm	-

*Including different lengths of fiber

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Comparison table with alternative proposals

Model		Discontinued Products	Alternative Proposal
		NF-DH10	None
Type		Fiber Unit LIMITED DIFFUSE REFLECTIVE series for alignment	-
Reflection mode		Diffuse type	-
Ambient temperature		-20 to +250 °C (Normal temperature side: -20 to +70 °C)	-
Minimum bending radius		R25 mm	-
Fiber length		3 m	-
Dimensions (mm)		<p>Alignment, Heat resistant to 250°C</p> 	-
Sensing Distance (mm) D4RF	16 μs	2.5 to 17 mm	-
	70 μs	0 to 30 mm	-
	250 μs	0 to 43 mm	-
	500 μs	0 to 51 mm	-
	1 ms	0 to 56 mm	-
	2 ms	0 to 69 mm	-
	8 ms	0 to 81 mm	-

*Including different lengths of fiber

*For details, please see attached sheet or contact OPTEX FA.