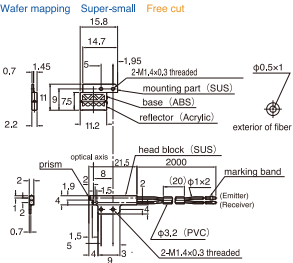
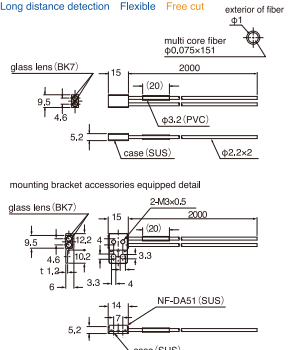


Specifications (Thru-beam Side/Retro Reflective/Diffuse)

	Sensing head	Sensing distance (unit:mm)			Operation temperature (℃~℃)	Radius (mm)	Part Number
		D3RF	D2RF	BRF			
Retro reflective 4×2	Water mapping Super-small Free cut 	7-EL 590 6-UL 550 5-PL 480 4-LG 420 3-ST 270 2-FS 180 1-HS 70	Long 350 Std 230 Fast 130	N.A.	-40~60	R=10	NF-RG01
	Long distance detection Flexible Free cut 	7-EL 1,070 6-UL 990 5-PL 880 4-LG 770 3-ST 500 2-FS 310 1-HS 90	Long 600 Std 380 Fast 200	250	-40~70	R=1	NF-DR09

Operating humidity is 35~85%RH. Please use in 0~40℃ when it's 85%RH.
Sensing distance of diffuse type is for 500 x 500mm white paper.

HEAT RESISTANT(up to 130℃)



12 models to choose from featuring thru-beam and diffuse in both head-on and space saving side-view

Space saving

Heat resistant right angle type NF25-TH and NF25-DH help installing in limited space.

Straight type



Right angle type



Specifications (Thru-beam)

Sensing head		Sensing distance (unit:mm)			Operation temperature (℃～℃)	Radius (mm)	Part Number
		D3RF	D2RF	BRF			
130℃	Free cut						

Operating humidity is 35~85%RH. Please use in 0~40℃ when it's 85%RH

HEAT RESISTANT(up to 200°C)

14 models to choose from
featuring thrubeam, diffuse
and the new "joint type"

We have 14 types of heat resistant, 180~200°C, fiber units.

Head view			Sideview		
NF-TH10	NF-TH11	NF-TH02	NF-TH04S-27V2	NF-TH05S-A	NF-TS27
Heat resistant 200°C	Heat resistant 200°C	Heat resistant 180°C	Heat resistant 200°C	Heat resistant 200°C	Heat resistant 200°C
Lens attachable	Lens attachable	Free cut	φ1 Sleeve	φ1.5 Sleeve	Aperture2.5"

Head view			Sideview	
NF-TH12	NF-TH13	NF-TH14	NF-TH15	NF-TH16
Heat resistant 200°C	Heat resistant 200°C	Heat resistant 200°C	Heat resistant 200°C	Heat resistant 200°C
Free cut	Free cut	Free cut	Free cut	Free cut

*Freecut only at ordinary temp. part

Coaxial	Standard
NF-DH07	NF-DH01
Heat resistant 200°C	Heat resistant 180°C
Metal coated	Free cut

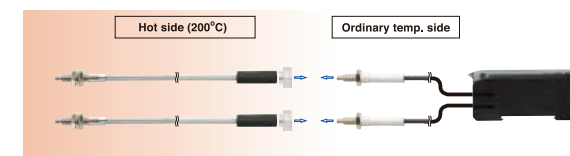
Detect glass NF-DH08 Heat resistant 180°C Free cut

Heat resistant reflector SW50



New concept : Joint type

Heat-resistant fiber section is coupled with a standard cuttable fiber cable providing cut-to-length fiber cable installation.



Also available with heat-resistant side only (minus the standard cuttable fiber)