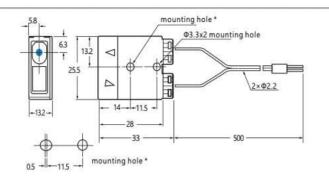
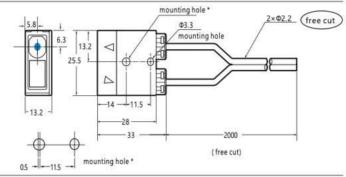
■ Difuse fiber type

	VFN-D001(EB-C42)
Sensing	60±10mm
Min. bending radius	R15
Temperature resistance	-40 to +70°C



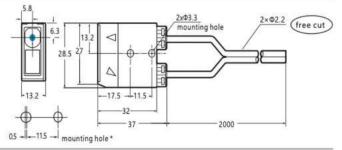
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	VFN-D002(EB-C40)
Sensing	70±20mm
Min. bending radius	R25
Temperature resistance	-40 to +70°C



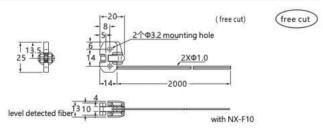


Model	VFN-D003(EB-C41)
Sensing	16±4mm
Min. bending radius	R15
Temperature	-40 to +70°C



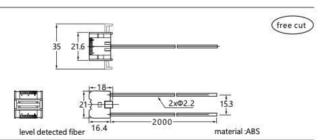
VFN-D0	104	
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Sensing	Φ 6toΦ26mm
Min. bending radius	R10
Temperature resistance	-40 to +70°C



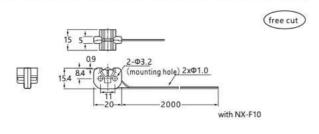


	VFN-D005
Sensing	Φ 4to Φ 26mm
Min. bending radius	R5
Temperature resistance	-40 to +70°C

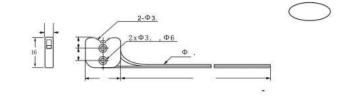




Model	VFN-D006
Sensing	Φ 4 toΦ26mm
Min. bending radius	R10
Temperature resistance	-40 to +70°C

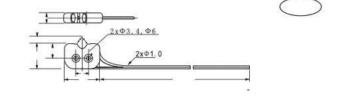


Sensing	5.4/9mm	
Min. bending radius	R10	
Temperature resistance	-40 to +70°C	



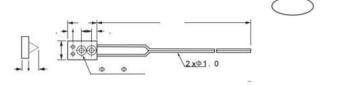


Model	VFN-D008
Sensing	3mm
Min. bending radius	R10
Temperature resistance	-40 to +70°C



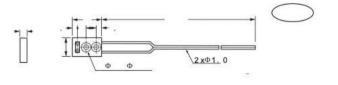


Model	VFN-D009
Sensing	6mm
Min. bending radius	R10
Temperature resistance	-40 to +70°C



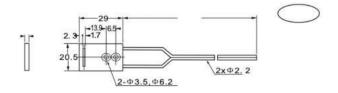


Sensing	1 to 4mm
Min. bending radius	R10
Temperature resistance	-40 to +70°C



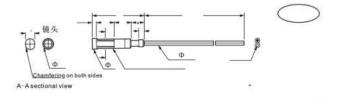


Sensing	1 to 25mm
Min. bending radius	R5
Temperature resistance	-40 to +70°C



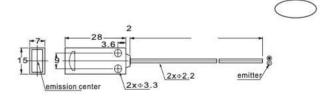


Model		
Sensing	10 to 30mm	
Min. bending radius	R25	
Temperature resistance	-40 to +70°C	



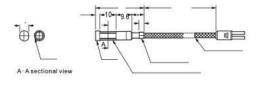


Sensing	5 to 160mm
Min. bending radius	R25
Temperature resistance	-40 to +70°C



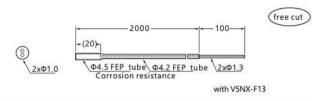
VFN-D014	A

Sensing	10 to 30mm
Min. bending radius	R25
Temperature resistance	-40 to +70°C



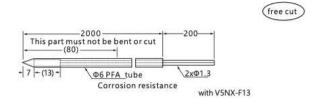


Model	
Sensing	45 to 220mm
Min. bending radius	R40
Temperature resistance	-40 to +70°C



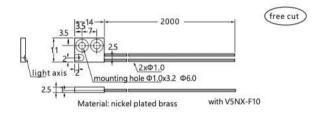


	VFN-D016
Sensing	1 to 10mm
Min. bending radius	R25
Temperature resistance	-40 to +70°C



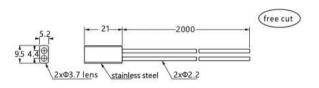


Sensing	2 to 6mm	
Min. bending radius	R10	
Temperature resistance	-40 to +70°C	



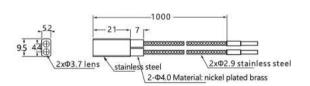


Model		
Sensing	30 to 1500mm	
Min. bending radius	R2	
Temperature resistance	-40 to +70°C	



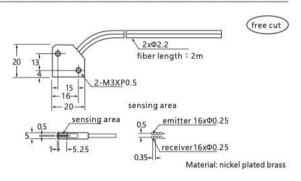


Sensing	30 to 1500mm
Min. bending radius	R10
Temperature resistance	-40 to +70°C



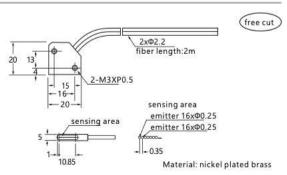


Sensing	30 to 370mm
Min. bending radius	R4
Temperature resistance	-40 to +70°C



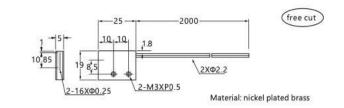


Model	VFN-D021
Sensing	30 to 370mm
Min. bending radius	R4
Temperature resistance	-40 to +70°C



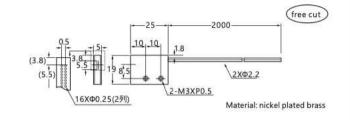


	VFN-D022
sensing	0 to 100mm
Min. bending radius	R30
Temperature resistance	-40 to +70°C



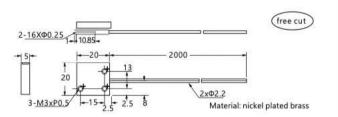


Madel	VFN-D023
sensing	25 to 170mm
Min. bending radius	R30
Temperature resistance	-40 to +70°C



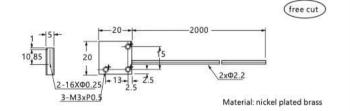


	VFN-D024
sensing	50 to 500mm
Vin. bending adjus	R25
emperature esistance	-40 to +70°C



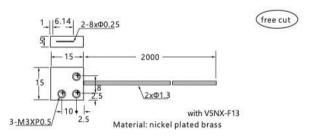


sensing	50 to 500mm
Min. bending radius	R25
Temperature resistance	-40 to +70°C



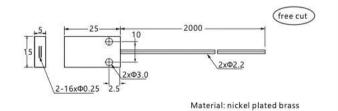


Model	VFN-D026
sensing	50 to 500mm
Min. bending radius	R25
Temperature resistance	-40 to +70°C



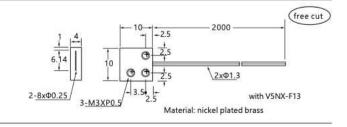


Model	VFN-D027
sensing	50 to 500mm
Min. bending radius	R25
Temperature resistance	-40 to +70°C





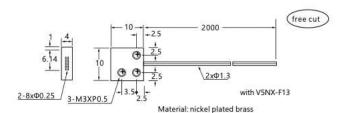
Model	VFN-D030
sensing	50 to 500mm
Min. bending radius	R25
Temperature resistance	-40 to +70°C





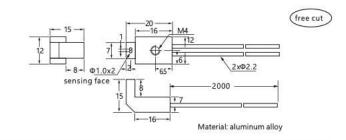
Fiber optics sensors

Model	VFN-D031	
Sensing	50/80/150mm	
Min. bending radius	R25	
Temperature resistance	-40 to +70°C	



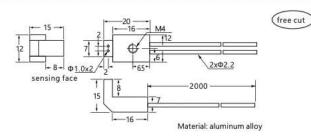


Model	VFN-D032
Sensing	10 to 80mm
Min. bending radius	R5
Temperature resistance	-40 to +70°C



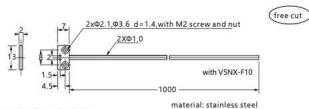


Sensing	10 to 80mm
Min. bending radius	R5
Temperature resistance	-40 to +70°C



VFN	-D0	34R		
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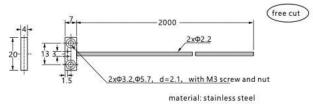
Model	VFN-D034(R)
Sensing	2 to 50mm
Min. bending radius	R1
Temperature resistance	-40 to +70°C



The model with R is the bending resistant fiber, and the minimum bending radius is R1.

VFN	1-D035F	3
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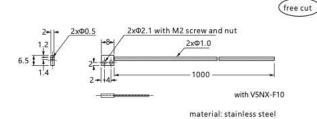
Model	VFN-D035(R)
Sensing	1 to 320mm
Min. bending radius	R1
Temperature resistance	-40 to +70°C



The model with R is the bending resistant fiber, and the minimum bending radius is R1.

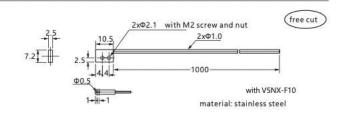
VFN-D036	
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Model	VFN-D036
Sensing	30/50/100mm
Min. bending radius	R2
Temperature resistance	-40 to +70°C



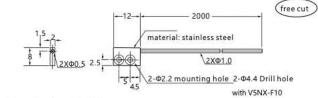
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Model	
Sensing	15/25/50mm
Min. bending radius	R2
Temperature resistance	-40 to +70°C





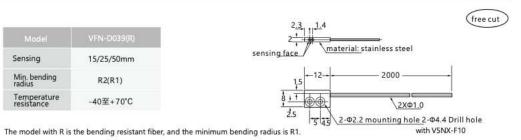
	VFN-D038(R)
Sensing	30/50/100mm
Min. bending radius	R2(R1)
Temperature resistance	-40至+70°C



The model with R is the bending resistant fiber, and the minimum bending radius is R1.

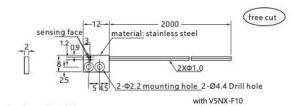


Model	VFN-D039(R)
Sensing	15/25/50mm
Min. bending radius	R2(R1)
Temperature resistance	-40至+70°C



VFN-	D040(F	t)*	
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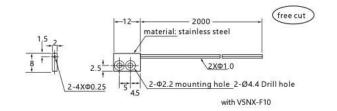
	VFN-D040(R)
Sensing	12/20/35mm
Min. bending radius	R10(R1)
Temperature resistance	-40 to +70°C



The model with R is the bending resistant fiber, and the minimum bending radius is R1.

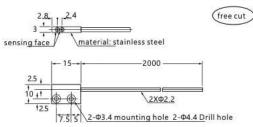


Sensing	30/50/85mm	
Min. bending radius	R4	
Temperature resistance	-40 to +70°C	



VFN-D04	2(R)*
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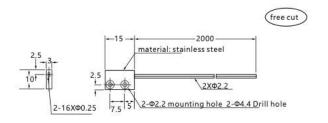
Sensing	50/80/150mm
Min. bending radius	R25(R1)
Temperature resistance	-40 to +70°C



The model with R is the bending resistant fiber, and the minimum bending radius is R1.

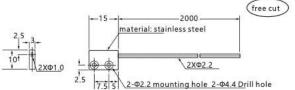


Sensing	120/240/300mm
Min. bending radius	R4
Temperature resistance	-40 to +70°C



/FN-D044(R)*	
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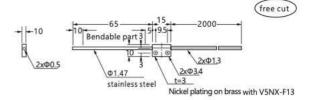
	VFN-D044(R)
Sensing	90/220/300mm
Min. bending radius	R25(R1)
Temperature	-40 to +70°C



The model with R is the bending resistant fiber, and the minimum bending radius is R1.

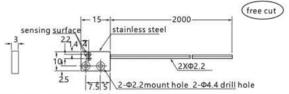


Model	
Sensing	18/50/150mm
Min. bending radius	R25
Temperature resistance	-40 to +70°C





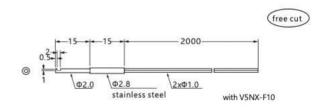
Model	VFN-D047(R)
Sensing	15/26/70mm
Min. bending radius	R25(R1)
Temperature resistance	-40 to +70°C



The model with R is the bending resistant fiber, and the minimum bending radius is R1.

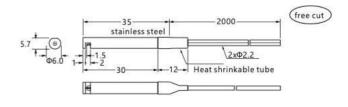


Sensing	10/30mm
Min. bending radius	R11
Temperature	-40 to +70°C



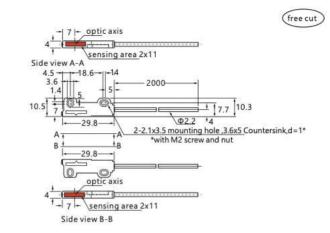


Model	VFN-D053
Sensing	80/120/150mm
Min. bending radius	R25
Temperature resistance	-40 to +70°C



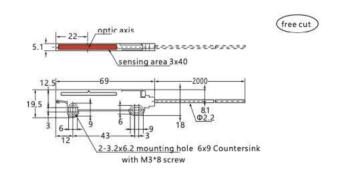


Sensing	700/1200/2000mm
Min. bending radius	R2
Temperature resistance	-40 to +70°C



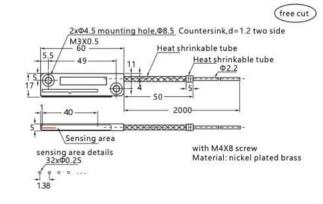


Sensing	1200/1800/2200mm
Min. bending radius	R2
Temperature resistance	-40 to +70°C



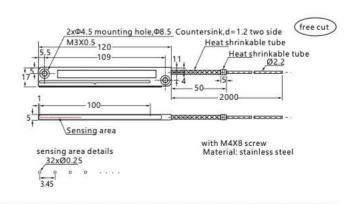


Sensing	180/400/800mm
Min. bending radius	R25
Temperature resistance	-40 to +70°C





Sensing	160/450/650mm
Min. bending radius	R25
Temperature resistance	-40 to +70°C

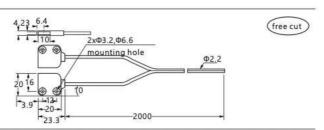




Fiber optics

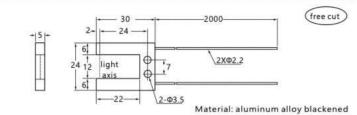
sensors

Model	VFN-T005
Sensing	350/800/1500mm
Min. bending radius	R2
Temperature resistance	-40 to +70°C



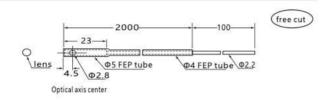


Sensing	12mm
Min. bending radius	R30
Temperature resistance	-40 to +70°C



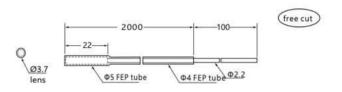


Model	VFN-T014
Sensing	250/1200/1800mm
Min. bending radius	R40
Temperature resistance	-40 to +70°C





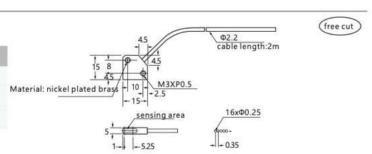
Model	
Sensing	750/1500/3000mm
Min. bending radius	R40
Temperature resistance	-40 to +70°C



## Matrix through beam fiber type

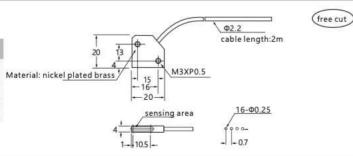


Sensing	40/100/200mm
Min. bending radius	R4*2
Temperature resistance	-40 to +70°C



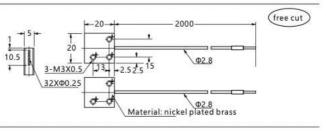


Model	VFN-T020
Sensing	100/150/200mm
Min. bending radius	R4* <sup>2</sup>
Temperature resistance	-40 to +70°C



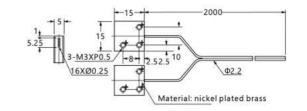
VFN-	T021	
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Model	VFN-T021
Sensing	160/350/600mm
Min. bending radius	R25
Temperature resistance	-40 to +70°C



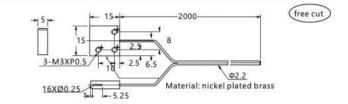


Model	VFN-T022
Sensing	100/150/200mm
Min. bending radius	R25
Temperature resistance	-40 to +70°C



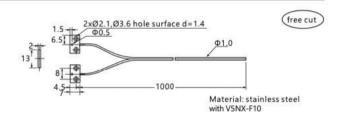


Model	VFN-T023
Sensing	130/150/200mm
Min. bending radius	R25
Temperature resistance	-40 to +70°C



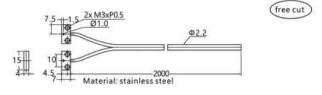


Model	VFN-T024(R)
Sensing	40/90/250mm
Min. bending radius	R2(R1)
Temperature resistance	-40 to +70°C



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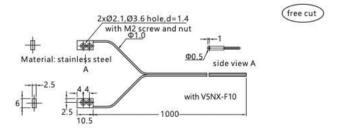
Sensing	150/500/1300mm
Min. bending radius	R2(R1)
Temperature resistance	-40 to +70°C



The model with R is the bending resistant fiber, and the minimum bending radius is R1.

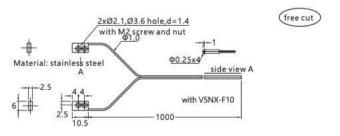


Model	
Sensing	40/90/250mm
Min. bending radius	R2
Temperature resistance	-40 to +70°C





Model	VFN-T027
Sensing	35/100/320mm
Min. bending radius	R4
Temperature resistance	-40 to +70°C





Model	VFN-T028
Sensing	45/130/380mm
Min. bending radius	R2
Temperature resistance	-40 to +70°C

