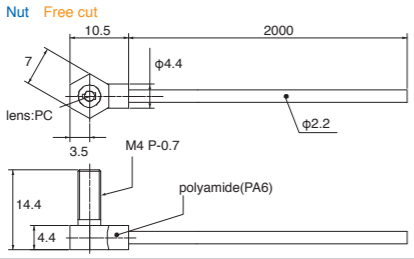
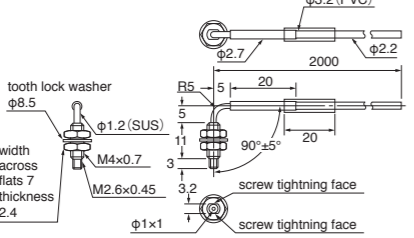
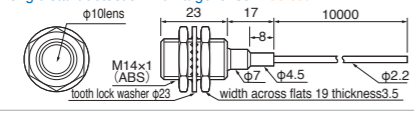
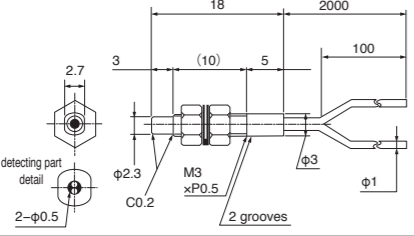
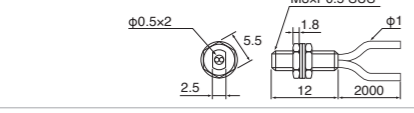
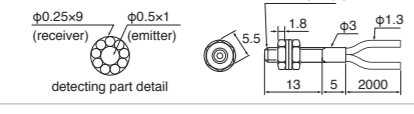
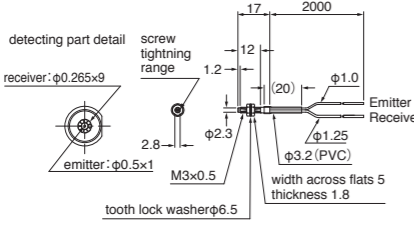
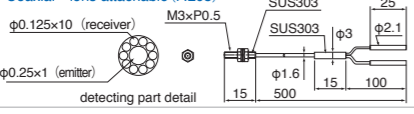
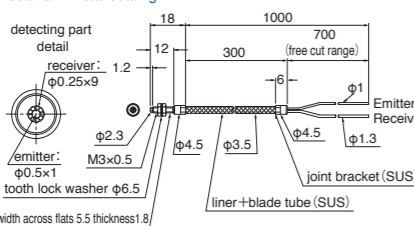
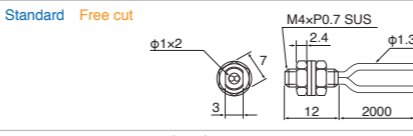
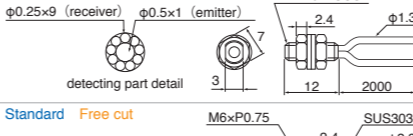
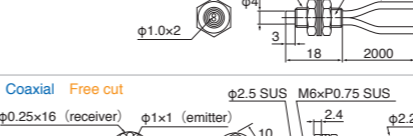
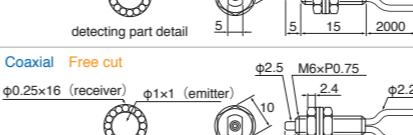
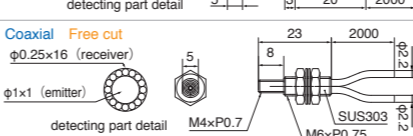
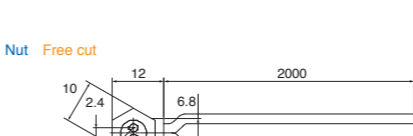
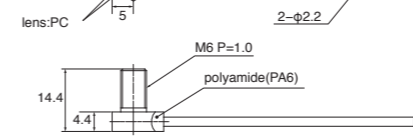
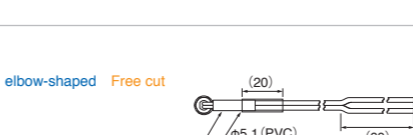
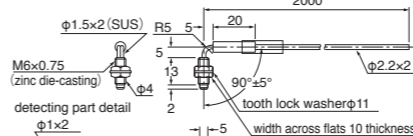
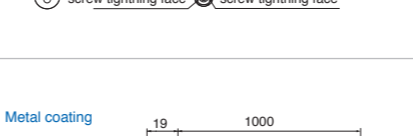


Specifications (Thru-beam/Diffuse Type : Standard)

	Sensing head	Sensing distance (unit:mm)			Operation temperature (°C~°C)	Radius (mm)	Part Number	
		D3RF	D2RF	BRF				
Thru-beam		7-EL 2,500 6-UL 1,400 5-PL 1,300 4-LG 1,000 3-ST 750 2-FS 350 1-HS 100	Long 800 Std 600 Fast 200	350	-40~70	R=25	NF25-T	
			7-EL 1,440 6-UL 1,350 5-PL 1,170 4-LG 1,060 3-ST 690 2-FS 430 1-HS 130	Long 750 Std 450 Fast 200	350	-40~70	R=25	NF-TB06
Diffuse		7-EL 19,500 6-UL 19,500 5-PL 19,500 4-LG 19,500 3-ST 19,500	3-ST 19,500 1-HS 5,900	Long 19,500 Std 19,500 Fast 19,500	-40~70	R=25	NF-TB08	
			7-EL 300 6-UL 160 5-PL 150 4-LG 120 3-ST 80 2-FS 40 1-HS 10	Long 100 Std 50 Fast 25	35	-40~70	R=15	FD-TT2
Diffuse		7-EL 400 6-UL 200 5-PL 190 4-LG 160	3-ST 100 2-FS 50 1-HS 10 Fast 30	Long 100 Std 60 Fast 30	-40~70	R=15	NF-DS06	
			7-EL 500 6-UL 300 5-PL 250 4-LG 225	3-ST 150 2-FS 100 1-HS 30 Fast 50	Long 250 Std 120 Fast 50	70	-40~70	R=15
Diffuse		7-EL 310 6-UL 290 5-PL 260 4-LG 220 3-ST 140 2-FS 70 1-HS 20	3-ST 170 2-FS 80 1-HS 45	Long 170 Std 80 Fast 45	55	-40~60	R=25	NF-DB07
			7-EL 180 6-UL 110 5-PL 100 4-LG 85	3-ST 60 2-FS 40 1-HS 12 Fast 15	Long 70 Std 40 Fast 15	20	-40~70	R=15
Diffuse		7-EL 180 6-UL 170 5-PL 150 4-LG 130 3-ST 80 2-FS 40 1-HS 10	Long 120 Std 50 Fast 30	50	-40~60	R=10	NF-DJ01	
			7-EL 440 6-UL 410 5-PL 360 4-LG 310 3-ST 200 2-FS 100 1-HS 30	Long 280 Std 150 Fast 70	100	-40~70	R=10	NF-DJ02

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

Specifications (Diffuse Type : Standard)

	Sensing head	Sensing distance (unit:mm)			Operation temperature (°C~°C)	Radius (mm)	Part Number	
		D3RF	D2RF	BRF				
Diffuse		7-EL 1,100 6-UL 650 5-PL 550 4-LG 450	3-ST 350 2-FS 200 1-HS 60	Long 400 Std 250 Fast 100	160	-40~70	R=25	NF-DM01
			7-EL 500 6-UL 300 5-PL 250 4-LG 225	3-ST 150 2-FS 100 1-HS 30	Long 250 Std 120 Fast 50	70	-40~70	R=15
Diffuse		7-EL 1,200 6-UL 750 5-PL 650 4-LG 550	3-ST 400 2-FS 250 1-HS 80	Long 400 Std 250 Fast 100	160	-40~70	R=25	NF-DK06
			7-EL 1,200 6-UL 750 5-PL 650 4-LG 550	3-ST 400 2-FS 250 1-HS 75	Long 450 Std 250 Fast 100	150	-40~70	R=25
Diffuse		7-EL 1,200 6-UL 750 5-PL 650 4-LG 575	3-ST 400 2-FS 250 1-HS 75	Long 450 Std 250 Fast 100	150	-40~70	R=25	NF-DB03
			7-EL 1,200 6-UL 650 5-PL 550 4-LG 500	3-ST 300 2-FS 150 1-HS 50	Long 450 Std 250 Fast 100	80	-40~70	R=25
Diffuse		7-EL 550 6-UL 330 5-PL 240 4-LG 200 3-ST 150 2-FS 90 1-HS 23	Long 120 Std 80 Fast 25	45	-40~70	R=25	NF25-D	
			7-EL 540 6-UL 510 5-PL 450 4-LG 390 3-ST 250 2-FS 140 1-HS 40	Long 300 Std 150 Fast 60	100	-40~70	R=25	NF-DB09
Diffuse		7-EL 440 6-UL 410 5-PL 360 4-LG 310 3-ST 200 2-FS 100 1-HS 30	Long 280 Std 150 Fast 70	100	-40~70	R=10	NF-DJ02	
			7-EL 440 6-UL 410 5-PL 360 4-LG 310 3-ST 200 2-FS 100 1-HS 30	Long 280 Std 150 Fast 70	100	-40~70	R=10	NF-DJ02

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

Amplifiers
Various Shapes for mounting
Tight Bend / High-Flex
Various Detecting Modes
Environment-resistant
Liquid
Extension lens
Notes

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