

SLEEVE-STRAIGHT

170

Specifications (Thru-beam/Diffuse Type : Standard)

	Sensing head	Sensing distance (unit:mm) Value in parenthesis is the Minimum detectable object size, (copper wire)			Operation temperature (℃~℃)	Radius (mm)	Part Number
		D3RF	D2RF	BRF			
Thru-beam		7-EL 27 6-UL 12 S-PL 25 4-LG 21 1-HB 18 Fast 2	3-ST 6 2-FS 8 1-HB 3.5 Fast 2	1	-40~70	R=5	NF-TP01
		7-EL 170 6-UL 110 S-PL 110 4-LG 80 1-HB 70 Fast 8	3-ST 50 2-FS 80 1-HB 25 Fast 40 20	30	-40~70	R=15	NF-TT01
M3		7-EL 99 6-UL 90 S-PL 80 4-LG 70 1-HB 40 Fast 20 7	Long 50 Std 25 Fast 14	20	-40~60	R=25	NF-DB05
		7-EL 240 6-UL 120 S-PL 100 4-LG 85 1-HB 60 Fast 35 10	Long 70 Std 40 Fast 15	15	-40~70	R=4	NF-DT04
Diffuse		7-EL 190 6-UL 125 S-PL 70 4-LG 65 Fast 8	3-ST 45 2-FS 25 1-HB 8 Fast 5	10	-40~70	R=4	NF-DT02
		7-EL 195 6-UL 180 S-PL 160 4-LG 140 1-HB 90 Fast 50 15	Long 110 Std 50 Fast 30	40	-40~70	Fiber R=25 Sleeve R=10	NF-DB08
M4		7-EL 450 6-UL 240 S-PL 220 4-LG 190 Fast 16	3-ST 120 2-FS 60 1-HB 16 Fast 30	45	-40~70	R=15	NF-DT05
		7-EL 450 6-UL 240 S-PL 220 4-LG 190 Fast 16	3-ST 120 2-FS 60 1-HB 16 Fast 30	45	-40~70	Fiber R=15 Sleeve R=10	NF-DM03
M4		7-EL 140 6-UL 135 S-PL 110 4-LG 95 1-HB 65 Fast 30 10	Long 60 Std 35 Fast 17	30	-40~60	Fiber R=1 Sleeve R=10	NF-DR10

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.

Specifications (Diffuse Type : Standard)

	Sensing head	Sensing distance (unit:mm) Value in parenthesis is the Minimum detectable object size, (copper wire)			Operation temperature (℃~℃)	Radius (mm)	Part Number
		D3RF	D2RF	BRF			
M4		7-EL 1,110 6-UL 1,050 S-PL 910 4-LG 800 1-HB 520 Fast 190 50	Long 750 Std 250 Fast 80	200	-30~350 or -60~200	Fiber R=25 Sleeve R=10	NF-DH05
		7-EL 680 6-UL 630 S-PL 550 4-LG 480 1-HB 320 Fast 180 50	Long 400 Std 240 Fast 110	130	-40~70	Fiber R=25 Sleeve R=10	NF-DB06
M6		7-EL 1,100 6-UL 750 S-PL 750 4-LG 650 Fast 80	3-ST 450 2-FS 300 1-HB 80 Fast 100	150	-40~70	Fiber R=25 Sleeve R=20	NF-DB02
		7-EL 950 6-UL 900 S-PL 780 4-LG 680 1-HB 450 Fast 200 59	Long 650 Std 250 Fast 80	300	-30~350 or -60~200	Fiber R=25 Sleeve R=10	NF-DH04
Diffuse		7-EL 28 6-UL 26 S-PL 23 4-LG 20 1-HB 13 Fast 3 1	Long 18 Std 5 Fast N.A.	3	-40~60	R=10	NF-DP01
		7-EL 190 6-UL 125 S-PL 75 4-LG 65 Fast 8	3-ST 45 2-FS 25 1-HB 8 Fast 5	10	-40~70	R=4	NF-DR05
M4		7-EL 90 6-UL 50 S-PL 45 4-LG 40 Fast 4	3-ST 25 2-FS 10 1-HB 4 Fast 10	7	-40~70	R=25	NF-DR07
		7-EL 400 6-UL 200 S-PL 190 4-LG 160 Fast 16	3-ST 100 2-FS 50 1-HB 16 Fast 12	45	-40~70	R=15	NF-DK43

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.