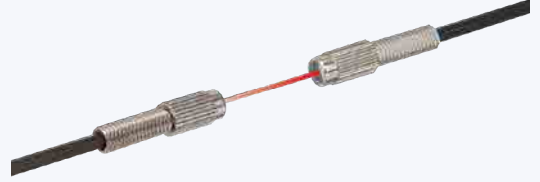


# NF Series

## 투수과형 화이버용 렌즈

» 장거리용, 사이드 뷰 타입 등  
다양한 렌즈 보유



■ 사양 (투수과형)

### 투수과형 화이버 유닛 렌즈 (화이버 앰프: FH-N)

| 치수             | 적용 가능 화이버 유닛       | FH 검출 거리 (단위: mm) |       |       |       |       |       |       | 동작 온도 (°C) | 모델명          |
|----------------|--------------------|-------------------|-------|-------|-------|-------|-------|-------|------------|--------------|
|                |                    | 7-EL              | 6-UL  | 5-PL  | 4-LG  | 3-ST  | 2-FS  | 1-HS  |            |              |
| <b>기본형</b><br> | NF-TB01            | 4,000             | 4,000 | 4,000 | 4,000 | 4,000 | 2,500 | 800   | -40 ~ 100  | NF-TA01 (2개) |
|                | NF-TB02            | 4,000             | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 1,800 |            |              |
|                | NF-TB06            | 4,000             | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 1,500 |            |              |
|                | NF-TJ01            | 2,000             | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 750   |            |              |
|                | NF-TR01            | 4,000             | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 1,800 |            |              |
|                | NF-TK77            | 4,000             | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 2,000 |            |              |
|                | NF-TH01            | 4,000             | 4,000 | 3,200 | 2,700 | 2,500 | 1,400 | 500   |            |              |
| <b>내열형</b><br> | NF-TB01            | 4,000             | 4,000 | 4,000 | 4,000 | 4,000 | 2,000 | 360   | -40 ~ 350  | NF-TA03 (2개) |
|                | NF-TB02            | 4,000             | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 1,200 |            |              |
|                | NF-TB06            | 4,000             | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 1,200 |            |              |
|                | NF-TJ01            | 2,000             | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 600   |            |              |
|                | NF-TR01            | 4,000             | 4,000 | 4,000 | 4,000 | 4,000 | 2,000 | 800   |            |              |
|                | NF-TK77            | 4,000             | 4,000 | 4,000 | 4,000 | 4,000 | 2,000 | 600   |            |              |
|                | NF-TH01            | 4,000             | 4,000 | 4,000 | 4,000 | 4,000 | 2,000 | 1,200 |            |              |
|                | NF-TH08            | 4,000             | 4,000 | 4,000 | 4,000 | 4,000 | 2,000 | 800   |            |              |
|                | NF-TH10            | 2,000             | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 750   |            |              |
|                | NF-TH11            | 2,000             | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 1,000 |            |              |
|                | <b>SUS 하우징</b><br> | NF-TB01           | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 2,500 |            |              |
| NF-TB02        |                    | 4,000             | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 1,800 |            |              |
| NF-TB06        |                    | 4,000             | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 1,500 |            |              |
| NF-TJ01        |                    | 2,000             | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 650   |            |              |
| NF-TR01        |                    | 4,000             | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 1,800 |            |              |
| NF-TK77        |                    | 4,000             | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 2,000 |            |              |
| NF-TH01        |                    | 4,000             | 4,000 | 3,200 | 2,700 | 2,500 | 1,400 | 500   |            |              |

# NF Series

## 화이버센서

화이버센서

NF

FH

UC1-CL11

D2RF / D2GF

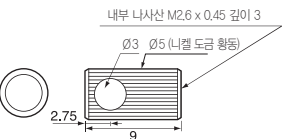
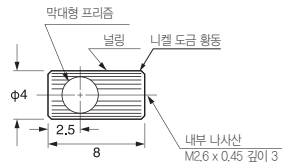
D1RF / V2RF

BRF / BGF

D3WF

■ 사양 (투수과형)

| 치수                                                                                                                                     | 적용 가능 화이버 유닛 | FH 검출 거리 (단위: mm) |       |       |       |       |       |       | 동작 온도 (°C) | 모델명          |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------|-------|-------|-------|-------|-------|-------|------------|--------------|
|                                                                                                                                        |              | 7-EL              | 6-UL  | 5-PL  | 4-LG  | 3-ST  | 2-FS  | 1-HS  |            |              |
| 내열형<br> 소재: SUS303<br>렌즈: 글라스<br>내부 나사산 M4 x 0.7 깊이 6 | NF-TB01      | 4,000             | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | -60 ~ 350  | NF-TA04 (2개) |
|                                                                                                                                        | NF-TB02      | 4,000             | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 |            |              |
|                                                                                                                                        | NF-TB06      | 4,000             | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 |            |              |
|                                                                                                                                        | NF-TJ01      | 2,000             | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 |            |              |
|                                                                                                                                        | NF-TR01      | 4,000             | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 |            |              |
|                                                                                                                                        | NF-TK77      | 4,000             | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 |            |              |
|                                                                                                                                        | NF-TH01      | 4,000             | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 |            |              |
|                                                                                                                                        | NF-TH08      | 4,000             | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 |            |              |
|                                                                                                                                        | NF-TH10      | 2,000             | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 |            |              |
|                                                                                                                                        | NF-TH11      | 2,000             | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 |            |              |

| 치수                                                                                                                                              | 적용 가능 화이버 유닛 | FH 검출 거리 (단위: mm) |       |       |       |       |       |      | 동작 온도 (°C ~ °C) | 모델명          |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------|-------|-------|-------|-------|-------|------|-----------------|--------------|
|                                                                                                                                                 |              | 7-EL              | 6-UL  | 5-PL  | 4-LG  | 3-ST  | 2-FS  | 1-HS |                 |              |
| 기본형<br> 내부 나사산 M2.6 x 0.45 길이 3<br>Ø3 (니켈 도금 황동)             | NF-TB01      | 3,600             | 2,500 | 2,000 | 1,600 | 1,200 | 650   | 200  | -40 ~ 70        | NF-TA02 (2개) |
|                                                                                                                                                 | NF-TB02      | 4,000             | 3,500 | 3,000 | 2,400 | 1,800 | 1,000 | 300  |                 |              |
|                                                                                                                                                 | NF-TJ01      | 2,000             | 1,900 | 1,600 | 1,500 | 950   | 600   | 200  |                 |              |
|                                                                                                                                                 | NF-TR01      | 4,000             | 3,300 | 2,400 | 2,000 | 1,500 | 900   | 200  |                 |              |
|                                                                                                                                                 | NF-TK77      | 4,000             | 3,500 | 3,000 | 2,400 | 1,800 | 950   | 300  |                 |              |
| 내열형<br> 막대형 프리즘<br>보링<br>니켈 도금 황동<br>내부 나사산 M2.6 x 0.45 길이 3 | NF-TB01      | 4,000             | 2,400 | 2,300 | 2,000 | 1,200 | 800   | 250  | -60 ~ 300       | NF-TA05 (2개) |
|                                                                                                                                                 | NF-TB02      | 4,000             | 2,400 | 2,300 | 2,000 | 1,200 | 800   | 250  |                 |              |
|                                                                                                                                                 | NF-TJ01      | 2,000             | 1,900 | 1,700 | 1,500 | 950   | 600   | 200  |                 |              |
|                                                                                                                                                 | NF-TR01      | 4,000             | 1,700 | 1,600 | 1,300 | 850   | 550   | 160  |                 |              |
|                                                                                                                                                 | NF-TK77      | 4,000             | 1,900 | 1,700 | 1,500 | 950   | 600   | 200  |                 |              |
|                                                                                                                                                 | NF-TH01      | 4,000             | 1,500 | 1,300 | 1,200 | 800   | 450   | 160  |                 |              |
|                                                                                                                                                 | NF-TH08      | 4,000             | 1,600 | 1,500 | 1,200 | 800   | 550   | 170  |                 |              |
|                                                                                                                                                 | NF-TH10      | 2,000             | 1,100 | 1,000 | 850   | 600   | 300   | 100  |                 |              |
|                                                                                                                                                 | NF-TH11      | 4,000             | 1,400 | 1,200 | 1,100 | 700   | 400   | 150  |                 |              |

사용 주위 습도는 상대습도 35 ~ 85% 이며, 상대습도 85% RH 일때 0 ~ 40°C 구간에서만 사용해 주십시오.

# NF Series

■ 사양 (투수과형)

투수과형 화이버 유닛 렌즈 (화이버 앰프: D2RF, BRF)

| 형식      | 치수 (mm)            | 적용 가능 화이버 유닛 | 검출 거리 (mm) |       |       |       | 주위 온도 (°C) | 모델명           |
|---------|--------------------|--------------|------------|-------|-------|-------|------------|---------------|
|         |                    |              | D2RF       |       |       | BRF   |            |               |
|         |                    |              | 장거리        | 기본    | 고속    |       |            |               |
| 장거리형 렌즈 | <b>기본형</b><br>     | NF-TB01      | 3,500      | 3,500 | 1,500 | 3,000 | -40 ~ 100  | NF-TA01 (2개)  |
|         |                    | NF-TB02      | 3,500      | 3,500 | 1,500 | 3,500 |            |               |
|         |                    | NF-TB06      | 3,500      | 3,500 | 3,500 | 3,500 |            |               |
|         |                    | NF-TJ01      | 1,500      | 1,500 | 1,500 | 1,500 |            |               |
|         |                    | NF-TR01      | 3,500      | 3,500 | 3,000 | 3,000 |            |               |
|         |                    | NF-TK77      | 3,500      | 3,500 | 3,000 | 3,500 |            |               |
|         |                    | NF-TH01      | 3,500      | 3,500 | 2,500 | 3,500 |            |               |
|         | <b>내열형</b><br>     | NF-TB01      | 3,500      | 3,500 | 600   | 3,500 | -40 ~ 350  | NF-TA03 (2개)  |
|         |                    | NF-TB02      | 3,500      | 3,500 | 3,000 | 3,500 |            |               |
|         |                    | NF-TB06      | 3,500      | 3,500 | 2,800 | 3,500 |            |               |
|         |                    | NF-TJ01      | 1,500      | 1,500 | 1,500 | 1,500 |            |               |
|         |                    | NF-TR01      | 3,500      | 3,500 | 2,000 | 2,500 |            |               |
|         |                    | NF-TK77      | 3,500      | 3,500 | 1,700 | 3,500 |            |               |
|         |                    | NF-TH01      | 3,500      | 3,500 | 2,700 | 3,500 |            |               |
|         |                    | NF-TH08      | 3,500      | 3,500 | 1,900 | 2,100 |            |               |
|         |                    | NF-TH10      | 1,500      | 1,500 | 1,500 | 1,500 |            |               |
|         |                    | NF-TH11      | 1,500      | 1,500 | 1,500 | 1,500 |            |               |
|         | <b>SUS 하우징</b><br> | NF-TB01      | 3,500      | 3,500 | 1,500 | 3,000 | -40 ~ 100  | NF-TA01S (2개) |
|         |                    | NF-TB02      | 3,500      | 3,500 | 1,500 | 3,500 |            |               |
|         |                    | NF-TB06      | 3,500      | 3,500 | 3,500 | 3,500 |            |               |
|         |                    | NF-TJ01      | 1,500      | 1,500 | 1,500 | 1,500 |            |               |
| NF-TR01 |                    | 3,500        | 3,500      | 3,000 | 3,000 |       |            |               |
| NF-TK77 |                    | 3,500        | 3,500      | 3,000 | 3,500 |       |            |               |
| NF-TH01 |                    | 3,500        | 3,500      | 2,500 | 3,500 |       |            |               |

화이버 센서

포토센서

레이저센서

근접센서

정전용량형센서

초음파센서

압력 / 리크센서

# NF Series

## 화이버센서

화이버센서

NF

FH

UC1-CL11

D2RF / D2GF

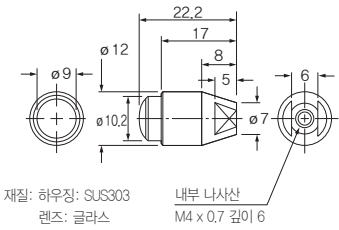
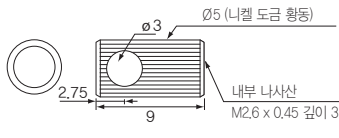
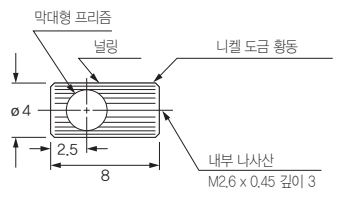
D1RF / V2RF

BRF / BGF

D3WF

■ 사양 (투수과형)

투수과형 화이버 유닛 렌즈 (화이버 앰프: D2RF, BRF)

| 형식       | 치수 (mm)                                                                                    | 적용 가능 화이버 유닛 | 검출 거리 (mm) |       |       |       | 주위 온도 (°C) | 모델명          |
|----------|--------------------------------------------------------------------------------------------|--------------|------------|-------|-------|-------|------------|--------------|
|          |                                                                                            |              | D2RF       |       |       | BRF   |            |              |
|          |                                                                                            |              | 장거리        | 기본    | 고속    |       |            |              |
| 꽃장거리형 렌즈 | 내열형<br>   | NF-TB01      | 3,500      | 3,500 | 3,500 | 3,500 | -60 ~ 350  | NF-TA04 (2개) |
|          |                                                                                            | NF-TB02      | 3,500      | 3,500 | 3,500 | 3,500 |            |              |
|          |                                                                                            | NF-TB06      | 3,500      | 3,500 | 3,500 | 3,500 |            |              |
|          |                                                                                            | NF-TJ01      | 1,500      | 1,500 | 1,500 | 1,500 |            |              |
|          |                                                                                            | NF-TR01      | 3,500      | 3,500 | 3,500 | 3,500 |            |              |
|          |                                                                                            | NF-TK77      | 3,500      | 3,500 | 3,500 | 3,500 |            |              |
|          |                                                                                            | NF-TH01      | 3,500      | 3,500 | 3,500 | 3,500 |            |              |
|          |                                                                                            | NF-TH08      | 3,500      | 3,500 | 3,500 | 3,500 |            |              |
|          |                                                                                            | NF-TH10      | 1,500      | 1,500 | 1,500 | 1,500 |            |              |
|          |                                                                                            | NF-TH11      | 1,500      | 1,500 | 1,500 | 1,500 |            |              |
| 사이드 파 렌즈 | 기본형<br> | NF-TB01      | 1,500      | 800   | 400   | 600   | -40 ~ 70   | NF-TA02 (2개) |
|          |                                                                                            | NF-TB02      | 1,500      | 1,000 | 450   | 600   |            |              |
|          |                                                                                            | NF-TJ01      | 1,500      | 800   | 450   | 500   |            |              |
|          |                                                                                            | NF-TR01      | 1,000      | 700   | 450   | 500   |            |              |
|          |                                                                                            | NF-TK77      | 1,500      | 800   | 450   | 600   |            |              |
|          | 내열형<br> | NF-TB01      | 1,800      | 900   | 400   | 500   | -60 ~ 300  | NF-TA05 (2개) |
|          |                                                                                            | NF-TB02      | 1,800      | 900   | 400   | 500   |            |              |
|          |                                                                                            | NF-TJ01      | 1,300      | 600   | 300   | 400   |            |              |
|          |                                                                                            | NF-TR01      | 1,100      | 600   | 250   | 350   |            |              |
|          |                                                                                            | NF-TK77      | 1,300      | 600   | 300   | 400   |            |              |
|          |                                                                                            | NF-TH01      | 1,000      | 500   | 250   | 400   |            |              |
|          |                                                                                            | NF-TH08      | 1,100      | 600   | 250   | 350   |            |              |
|          |                                                                                            | NF-TH10      | 700        | 300   | 180   | 300   |            |              |
|          |                                                                                            | NF-TH11      | 900        | 500   | 250   | 350   |            |              |

사용 주위 습도는 상대습도 35 ~ 85% 이며, 상대습도 85% RH 일때 0 ~ 40°C 구간에서만 사용해 주십시오.