

# Ordering Information

## Ordering Information (Fiber Optic Amplifier)

**BF 5 R - D 1 - N**

N	NPN open collector output
P	PNP open collector output
1	Standard type
D	Dual display type
S	Single display type
R	Red LED
G	Green LED
B	Blue LED
5	Series
BF	Fiber Sensor

**BF 4 R P - E**

No mark	Standard type
E	External synchronization input type
R	Remote sensitivity setting type
No mark	NPN open collector output
P	PNP open collector output
R	Red LED
G	Green LED
4	Series
BF	Fiber Sensor

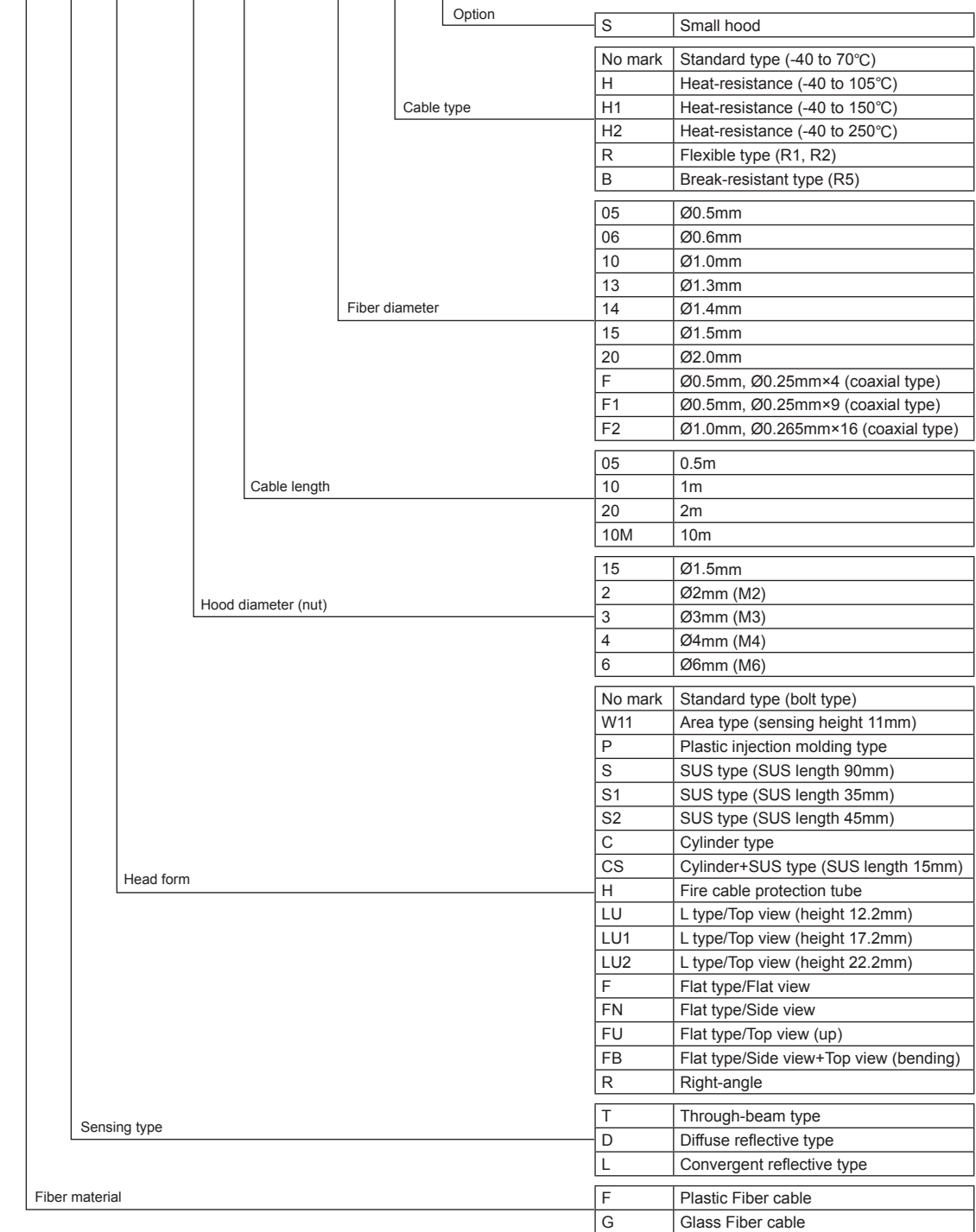
**BF 3 RX - P**

No mark	NPN open collector output
P	PNP open collector output
RX	Red LED
3	Series
BF	Fiber Sensor

# Ordering Information

## Ordering Information (Fiber Optic Cable)

**F** **T**  - **4** **20** - **10**  **S**



S	Small hood
No mark	Standard type (-40 to 70°C)
H	Heat-resistance (-40 to 105°C)
H1	Heat-resistance (-40 to 150°C)
H2	Heat-resistance (-40 to 250°C)
R	Flexible type (R1, R2)
B	Break-resistant type (R5)
05	Ø0.5mm
06	Ø0.6mm
10	Ø1.0mm
13	Ø1.3mm
14	Ø1.4mm
15	Ø1.5mm
20	Ø2.0mm
F	Ø0.5mm, Ø0.25mm×4 (coaxial type)
F1	Ø0.5mm, Ø0.25mm×9 (coaxial type)
F2	Ø1.0mm, Ø0.265mm×16 (coaxial type)
05	0.5m
10	1m
20	2m
10M	10m
15	Ø1.5mm
2	Ø2mm (M2)
3	Ø3mm (M3)
4	Ø4mm (M4)
6	Ø6mm (M6)
No mark	Standard type (bolt type)
W11	Area type (sensing height 11mm)
P	Plastic injection molding type
S	SUS type (SUS length 90mm)
S1	SUS type (SUS length 35mm)
S2	SUS type (SUS length 45mm)
C	Cylinder type
CS	Cylinder+SUS type (SUS length 15mm)
H	Fire cable protection tube
LU	L type/Top view (height 12.2mm)
LU1	L type/Top view (height 17.2mm)
LU2	L type/Top view (height 22.2mm)
F	Flat type/Flat view
FN	Flat type/Side view
FU	Flat type/Top view (up)
FB	Flat type/Side view+Top view (bending)
R	Right-angle
T	Through-beam type
D	Diffuse reflective type
L	Convergent reflective type
F	Plastic Fiber cable
G	Glass Fiber cable

※Please refer to page B-45 to 52 (Fiber optic cable specification) for exact model name of fiber optic cable, or it might cause wrong model selection not existing in the above ordering information.

- (A) Photoelectric Sensors
- (B) Fiber Optic Sensors
- (C) Door/Area Sensors
- (D) Proximity Sensors
- (E) Pressure Sensors
- (F) Rotary Encoders
- (G) Connectors/ Connector Cables/ Sensor Distribution Boxes/ Sockets
- (H) Temperature Controllers
- (I) SSRs / Power Controllers
- (J) Counters
- (K) Timers
- (L) Panel Meters
- (M) Tacho / Speed / Pulse Meters
- (N) Display Units
- (O) Sensor Controllers
- (P) Switching Mode Power Supplies
- (Q) Stepper Motors & Drivers & Controllers
- (R) Graphic/ Logic Panels
- (S) Field Network Devices
- (T) Software