

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**

Option	S	Small hood	
	No mark	Standard type (-40 to 70°C)	
	H	Heat-resistance (-40 to 105°C)	
	Cable type	H1	Heat-resistance (-40 to 150°C)
		H2	Heat-resistance (-40 to 250°C)
	R	Flexible type (R1)	
	B	Break-resistant type (R5)	
	Fiber diameter	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)
	Cable length	05	0.5m
		10	1m
		20	2m
10M		10m	
Hood diameter (nut)	15	Ø1.5mm	
	2	Ø2mm (M2)	
	3	Ø3mm (M3)	
	4	Ø4mm (M4)	
	6	Ø6mm (M6)	
Head form	No mark	Standard type (bolt type)	
	P	Plastic 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		
Sensing type	T	Through-beam type	
	D	Diffuse reflective type	
	L	Convergent reflective type	
Fiber material	F	Plastic Fiber cable	
	G	Glass Fiber cable	

※Please refer to page B-41 to 49 (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/ 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