

For fiber optics applications in harsh environments

OPTICAL FIBER BASE UNITS M18

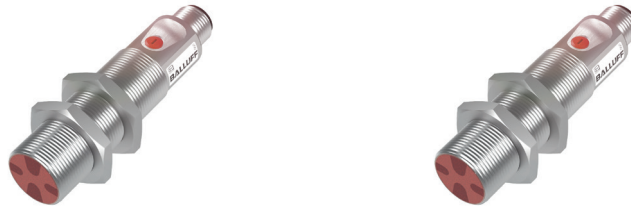
Fiber optics are the ideal choice when installation space is limited. When extreme environmental conditions are added to the mix, these fibers are made of glass. But a glass fiber is only as good as the associated optical fiber base unit.

The new BFB 18M base units have a lot to offer when it comes to performance. Two light types – visible red light and powerful infrared light – provide a broad range of applications. And the High speed versions with a switching frequency of 3 kHz keep up in fast-moving applications.

Features

- Rugged M18 metal housing
- With visible red light or powerful infrared light
- High speed version suitable for fast-moving applications
- Potentiometer for simple, fast setting





FIBER OPTIC AMPLIFIER

NO/NC Infrared	BFB000C	BFB000E
NO/NC LED, red light	BFB0009	BFB000A
Switching freq. f max. (at Ue)	1000 Hz	3000 Hz
Ambient temperature	-5...55°C (to 65°C at UB max. = 10 V)	-5...55°C (to 65°C at UB max. = 10 V)
Housing material	Brass	Brass
Surface protection	Nickel-plated	Nickel-plated
Connection	Connector, M12 × 1-S04	Connector, M12 × 1-S04

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ACCESSORIES

	BAM00F2	BFO0020	BFO003T	BAM00UK
Description	Mounting clamp	Fiber optic	Fiber optic	Reflector BOS



CONNECTORS

	BCC032F	BCC032Y		
Description	M12x1-Female, straight, 5-pin, A-coded	M12x1-Female, angled, 5-pin, A-coded		

Services



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