

FFR 1

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SPECIFICATIONS:

SENSOR UNIT		FFR 1
Response Time*		1ms
LED Wavelength		Red 660nm
Status Ind.	Operation	Red LED turns on at beam-make
	Stable	Green LED turns on at beam-break but turns off if light quantity is excessive. It also turns on when light quantity is deficient at beam-make.
Operating Temp.		-10~+60°C (Temperature Drift 0.1% / °C)
Cable		2m 4 conductor cable (1H and 1U types are shielded)
Input Power		12~24VDC±10%
Current Consumption		35mA
Protection Class		IP65
Detecting Range**	Thru-beam	120 [120]mm
	Reflective	50 [25]mm
Shipping Weight		290g

* The figures given are both for ON and OFF.

**The figures given are the detecting ranges of each sensor when used with fiber optic cable PFD501 or PFT301.
40% and 25% of these figures are for curl fiber cables and fine fiber cables respectively.

DIMENSION:

