

FU-77TZ

Transmissive Fiber Unit



SPECIFICATIONS

Model	FU-77TZ				
Detection system	Thrubeam				
Optical axis diameter (mm)	Object with a diameter of 1.13				
Standard detection object (mm)					
Design	Threaded				
Size (mm)	M4				
Cable length	2 m free-cut				
Fiber diameter	2.2				
Operating ambient temperature	-40 to +50°C				
Fiber allowable bend radius (mm inch)	R2 Tough-Flex				
Detection distance (mm inch) when the FS-N 10 Series is used	MEGA	MEGA		3100	
		ULTRA	ULTRA		2100
			SUPER		1300
			TURBO		880
			FINE		640
			HIGH SPEED		320
	When using the FS-V 30 Series	When APC is on	MEGA	1100	
			ULTRA	880	
			SUPER	500	
			TURBO	400	
			FINE	200	
		When APC is off	MEGA	1400	
ULTRA			1100		
SUPER			650		
TURBO			500		
FINE			250		
HIGH SP EED		170			
Minimum detectable object (mm) ^{*1}	Object with a diameter of 0.005				
Weight	Approx. 25 g				

^{*1} The minimum detectable object is the value when the detecting distance and sensitivity have been set to their optimal state.

Dimensions

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