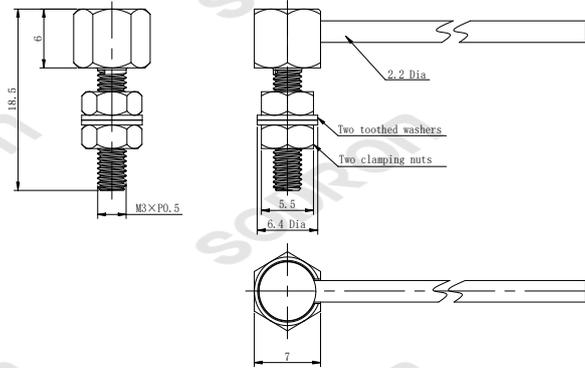


**Dimensions**

Model	Technical parameters	
TM-R31	Model	TM-R31
	Type	Through-beam type
	Amplifier model	PE23
Product features	Length	2000mm (Freely trimmable)
	Specification	Ø2.2mm×0.25mm×16 Multi-core
	Bending radius	R5
	Housing material	PE
	Core material	PMMA
	Head material	SUS304
	Light emission direction	Front end
	Protection degree	IEC IP65
	Operating ambient temperature	-40°C ~ +70°C
	Accessories	M3 Nuts × 2 + Washers × 2
Thread specification	M3×0.5	

Note 1: Please note that improper processing of the fiber end after free trimming may cause a maximum reduction of 20% in detection distance.

Note 2: The minimum detection object is the value when the detection distance and sensitivity are set to optimal conditions.