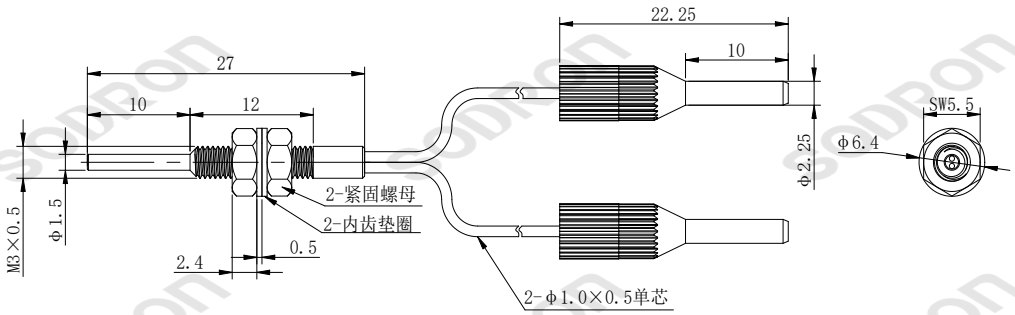
SODRON

Optic Fiber Sensor

CE

Dimension



Model

DM-32

Product Features

- ●Diffuse Reflection Type
- ● Single-Fiber Type

Technical Parameters

Model	DM-32
Type Code	Diffuse Reflection Type
Amplifier Model	PE23
Length	2000mm（Freely Trimmable）
Specification	Ø1.0mm×0.5mm Single Core
Bending Radius	R15
Housing Material	PE
Core Material	PMMA
Head Material	M3 Stainless Steel (SUS304)
Integrated Lens	/
Protection degree	IEC IP65
Ambient Temperature	-40℃ ~ +70℃
Accessories	M3 Nuts × 2 + Washers × 2

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.