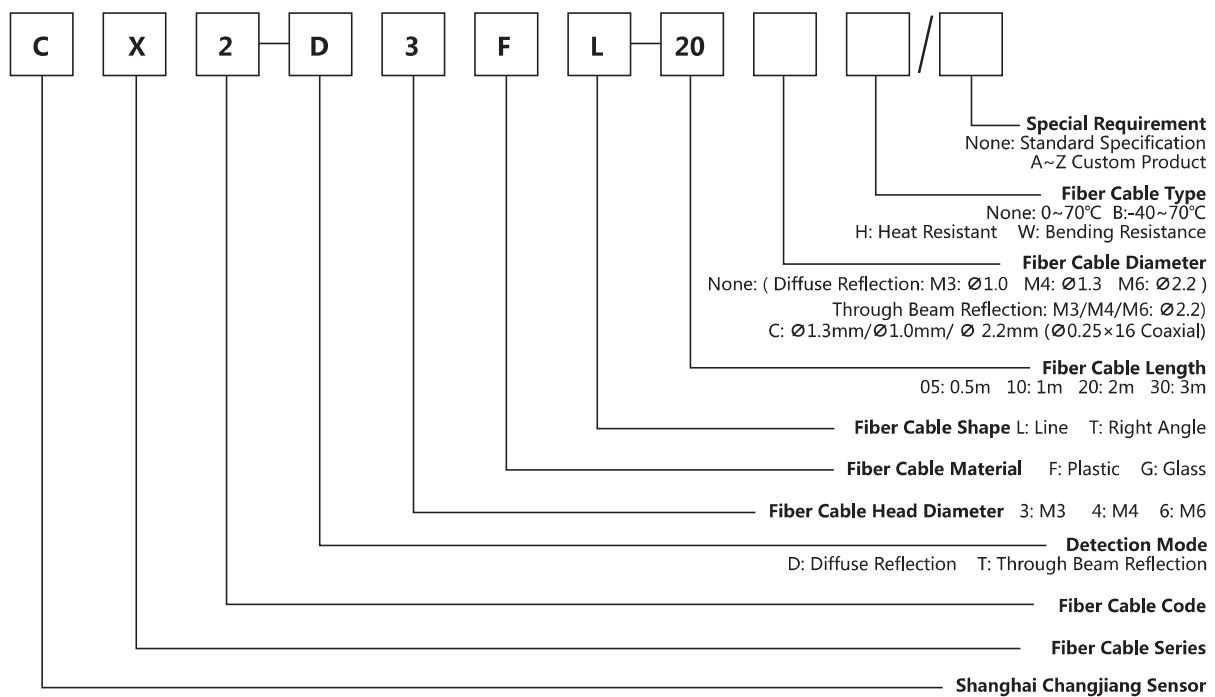
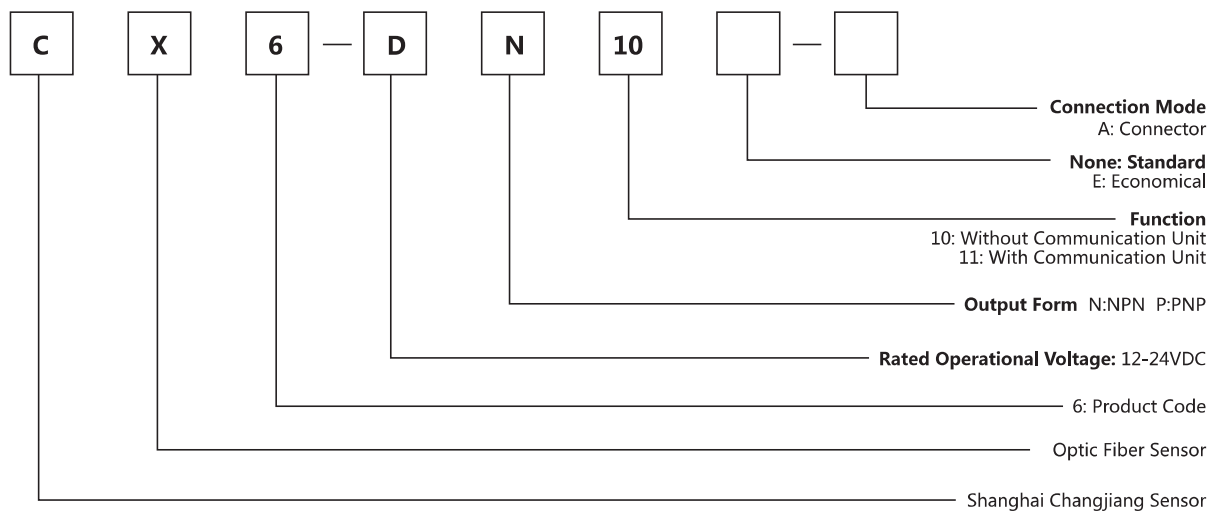


Series of Fiber Optic Sensors

Model Naming



CX2 Fiber Cable Series

- ▶ Small spot, suitable for the detection of small objects
- ▶ Good bending resistance, small space for installation
- ▶ Suitable for high precision, high speed and other special environment use.



Fiber Cable (Diffuse Reflection)

Species	Model	Structure	Size	Minimum Detection Object(mm)	Cable Bend Radius(mm)	Fiber Head Material	Working Temperature
Standard Type	CX2-D3FL		M3	φ1.0	R5	Stainless steel	0~70°C
	CX2-D4FL		M4	φ1.0	R10	Stainless steel	0~70°C
	CX2-D6FL		M6	φ1.0	R25	Stainless steel	0~70°C
Coaxial Type	CX2-D3FL-C		M3	φ0.5	R5	Stainless steel	0~70°C
	CX2-D4FL-C		M4	φ1.0	R5	Stainless steel	0~70°C
	CX2-D6FL-C		M6	φ1.0	R5	Stainless steel	0~70°C

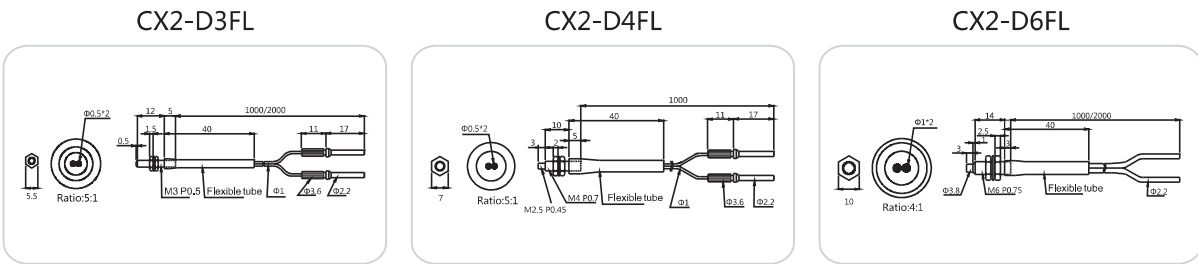
Fiber Cable (Through Beam Reflection)

Species	Model	Structure	Size	Fibre Diameter (mm)	Minimum Detection Object(mm)	Cable Bend Radius(mm)	Fiber Head Material	Working Temperature
Standard Type	CX2-T3FL		M3	φ2.2	φ2.0	R25	Stainless steel	0~70°C
	CX2-T4FL		M4	φ2.2	φ2.0	R25	Stainless steel	0~70°C
	CX2-T6FL		M6	φ2.2	φ2.0	R25	Stainless steel	0~70°C

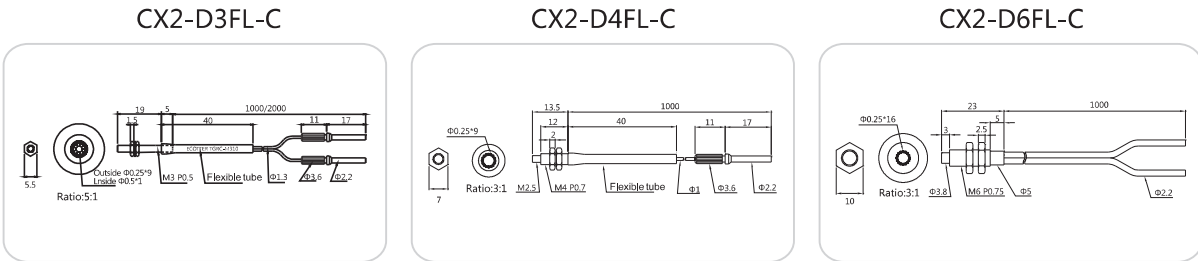
Note: Fiber length standards are 1 m and 2 m, other length requirements are non-standard custom.

Outline Dimensional Diagram

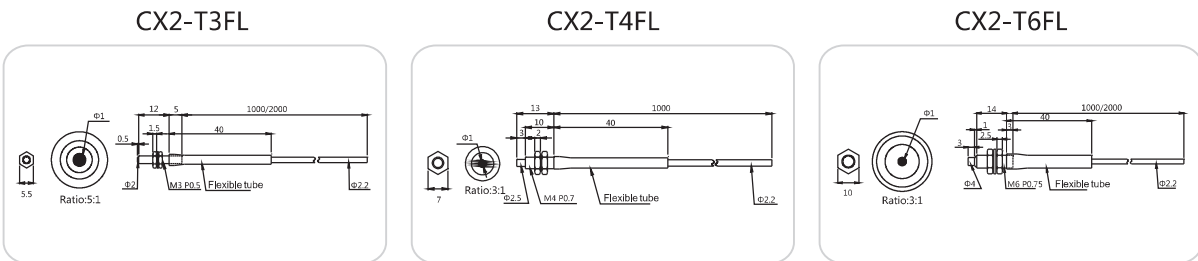
- Size Specification of Diffuse Reflection (Standard) Fiber Cable



- Size Specification of Diffuse Reflection (Coaxial) Fiber Cable



- Size Specification of Through Beam Reflection (Standard) Fiber Cable



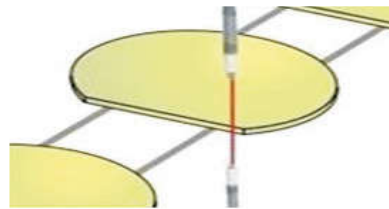
Industry Application Case

Our products are widely used in semiconductor, packaging machinery, printing machinery, pharmaceutical machinery, plastic machinery, lithium battery equipment, solar equipment, agricultural machinery, etc.

Test whether the product is available or not



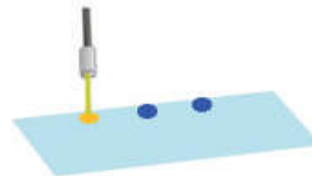
Detect if there is a gap on the edge of the glass



Check whether the capacitor leads are available



Diffuse cursor detection



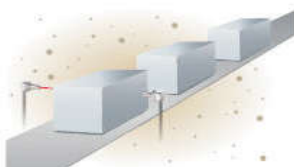
Detect if the edges of the glass are flat



Detect the position of the two polar ends of the battery



Detect if the box on the conveyor belt is interrupted



Check if the wire of the winding machine is used up

