

RiKO

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- 金屬矩陣光纖
- 可檢測透明薄膜
- 清楚可見紅光



首創

矩陣光纖
內含聚焦鏡

PR-028AL-20

- Detecting thin film.



- ▲ Detecting leadframe.

Fiber Sensor

金屬外殼 矩陣光纖

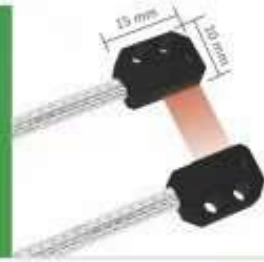


PT-10ML-20

- Dimensions (mm): 10*10*3.5
- Fiber cores: 16
- Width: 4.24mm
- no pitch (Top Sensing)

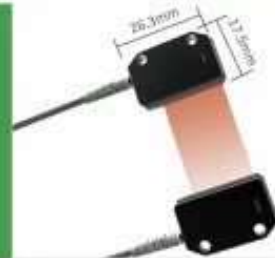
PT-10MLD-20

- Dimensions (mm): 10*10*3.5
- Fiber cores: 16
- Width: 4.24mm
- no pitch



PT-15MLD-20

- Dimensions (mm): 15*10*4.8
- Fiber cores: 30
- Width: 7.55mm
- no pitch



PT-025AL-20

- Dimensions (mm): 26.3*17*5
- Fiber cores: 16
- Width: 18mm
- Emitter with lens / 內含鏡頭



PT-25MLD-20

- Dimensions (mm): 26.3*17*5
- Fiber cores: 60
- Width: 15mm
- no pitch



PT-100ML-20

- Dimensions (mm): 120*20*7
- Fiber cores: 125
- Width: 100mm
- 0.8mm pitch



PT-60AL-20

- Dimensions (mm): 60*17*6
- Fiber Cores: 32
- Width: 39.5mm
- Emitter with lens / 內含鏡頭



■ Reflective type 反射式



PR-10ML-20

- Dimensions (mm): 10*10*3.5
- Fiber cores: 20
- Width: 5.25mm
- pitch 0.3mm (TOP Sensing)

PR-10MLD-20

- Dimensions (mm): 10*10*3.5
- Fiber cores: 20
- Width: 5.25mm
- pitch 0.3mm



PR-018AL-20

- Dimensions (mm): 25*18*6
- Fiber cores: 32
- Width: 10mm

• Emitter with lens / 內含鏡頭



PR-028AL-20

- Dimensions (mm): 29.5*20*6.55
- Fiber cores: 32
- Width: 20mm

• Emitter with lens / 內含鏡頭



PR-068AL-20

- Dimensions (mm): 80*20*6.7
- Fiber cores: 64
- Width: 60mm

• Emitter with lens / 內含鏡頭



PR-60ML-20

- Dimensions (mm): 60*17*6
- Fiber cores: 32
- Width: 40mm



PR-100ML-20

- Dimensions (mm): 120*20*7
- Fiber cores: 60
- Width: 100mm

U-Shape (Fork) Fiber Sensor

U型光纖感測器



FTA-SU05-20

- Head: ABS
- Cable dia.: 1.25mm
- Fiber core: 0.25mm

- min. bend: R10
- Fork width: 5mm



FTA-SU10-20

- Head: ABS
- Cable dia.: 1.25mm
- Fiber core: 0.25mm

- min. bend: R10
- Fork width: 10mm



PTC-SU10-20

- Head: ABS
- Pitch: 0.38mm
- Fiber core: 0.265mmx16

- min. bend: R10
- Fork width: 10mm Array type



PTC-SU20-20









- Head: Zinc Alloy
- Pitch: 1mm
- Fiber core: 0.265mmx32

- min. bend: R60
- Fork width: 20mm Array type

■ Stainless type (Reflective) 反射式

 <p>M3</p> <p>Light angle: 60°</p>	<p>PRC-320-T01</p> <ul style="list-style-type: none"> • Head dia.: M3 • Cable dia.: 1.25mm 	<ul style="list-style-type: none"> • min. bend: R15 • Working temp: -55°C~+70°C 
 <p>M4</p> <p>Light angle: 60°</p>	<p>PRC-420-T01</p> <ul style="list-style-type: none"> • Head dia.: M4 • Cable dia.: 1.25mm 	<ul style="list-style-type: none"> • min. bend: R15 • Working temp: -55°C~+70°C 

■ Zinc Alloy type (Reflective) 反射式

 <p>Ø3</p> <p>Light angle: 60°</p>	<p>PRD-320-Q02</p> <ul style="list-style-type: none"> • Head: Ø3 • Cable dia.: 1.25mm 	<ul style="list-style-type: none"> • min. bend: R15 • Working temp: -55°C~+70°C 
 <p>M4</p> <p>Light angle: 60°</p>	<p>PRD-420-T02</p> <ul style="list-style-type: none"> • Head: M4 • Cable dia.: 1.25mm 	<ul style="list-style-type: none"> • min. bend: R15 • Working temp: -55°C~+70°C 
 <p>M6</p> <p>Light angle: 60°</p>	<p>PR-620-T02</p> <ul style="list-style-type: none"> • Head: M6 • Cable dia.: 2.2mm 	<ul style="list-style-type: none"> • min. bend: R25 • Working temp: -55°C~+70°C 
 <p>M6</p> <p>Light angle: 60°</p>	<p>PRY-620-T02</p> <ul style="list-style-type: none"> • Head: M6 • Cable dia.: 2.2mm 	<ul style="list-style-type: none"> • min. bend: R2 • Working temp: -55°C~+70°C 

■ Zinc Alloy type (Through beam) 對照式

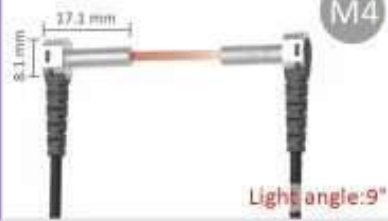
 <p>Ø3</p> <p>Light angle: 60°</p>	<p>PTY-320-Q02</p> <ul style="list-style-type: none"> • Head dia.: Ø3 • Cable dia.: 2.2mm 	<ul style="list-style-type: none"> • min. bend: R2 • Working temp: -55°C~+70°C 
 <p>M4</p> <p>Light angle: 60°</p>	<p>PT-420-T02</p> <ul style="list-style-type: none"> • Head dia.: M4 • Cable dia.: 2.2mm 	<ul style="list-style-type: none"> • min. bend: R25 • Working temp: -55°C~+70°C 
 <p>M4</p> <p>Light angle: 60°</p>	<p>PTY-420-T02</p> <ul style="list-style-type: none"> • Head dia.: M4 • Cable dia.: 2.2mm 	<ul style="list-style-type: none"> • min. bend: R2 • Working temp: -55°C~+70°C 
 <p>M4</p> <p>Light angle: 60°</p>	<p>PTS2-420-T02</p> <ul style="list-style-type: none"> • Head dia.: M4 • Cable dia.: 2.2mm 	<ul style="list-style-type: none"> • min. bend: R15 • Working temp: -55°C~+70°C 

90度型光纖

90° Sensing Fiber Sensor

■ Thrubeam type 對照式

Detecting tiny object (0.5mm) in 50cm.
安裝50公分可檢測0.5mm小物件



M4

PTS2-420-T12

- Head: M4
- Cable dia.: 2.2mm
- Fiber core: 0.5mm
- min. bend: R15

Light angle: 9°



M4

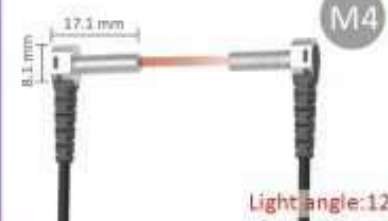
PTS2-420-H12

- Head dia.: M4
- Cable dia.: 2.2mm
- Fiber core: 0.5mm
- min. bend: R15

Light angle: 9°



Long sensing type (1-2M).
長距離安裝檢知 (1-2M)



M4

PTS2-420-T05

- Head: M4
- Cable dia.: 2.2mm
- Fiber core: 0.5mm
- min. bend: R15

Light angle: 12°



M4

PTS2-420-B3

- Head dia.: M4
- Cable dia.: 2.2mm
- Fiber core: 0.5mm
- min. bend: R15

Light angle: 12°

Sleeve with lens detect object 0.1mm.
凸管內置鏡頭，可檢測0.1mm極小物件



Ø1.5

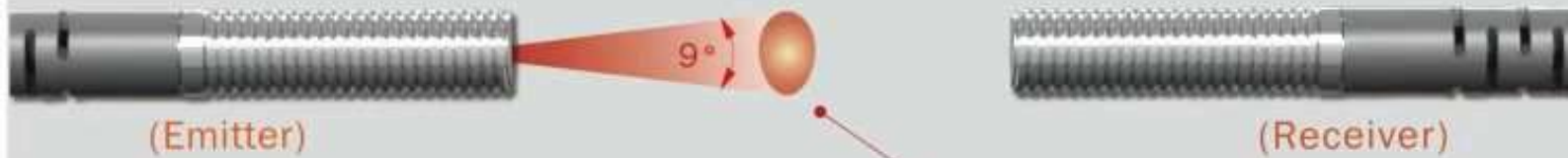
FTS2-320-BQ

- Sleeve dia.: Ø1.5
- Cable dia.: 2.2mm
- Fiber core: 0.5mm
- Sleeve length can by order
(凸管長度可訂製)

Light angle: 12°

光纖內含鏡頭
Lens Built In Fiber Sensor

Thrubeam type
PTS2-420-H12



Features

- Increasing sensitivity, minimum sensing object 0.5mm.
/ 精密檢知・最小檢測物0.5mm。
- Small light spot, to keep emitter light on main sensing object.
/ 發射光點小・更容易聚焦於被測物。
- New lens built in, increasing sensing distance.
/ 鏡頭內藏型・增加檢測距離。

■ Reflective type 反射式



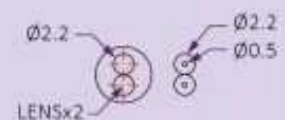
PR-620-T05

- Head: M6
- Cable dia.: 2.2mm
- Fiber core: 0.5mm
- min. bend: R15



PR-620-B5

- Head: M6
- Cable dia.: 2.2mm
- Fiber core: 0.5mm
- min. bend: R15



PRC-620-L30

- Head dia.: M6
- Cable dia.: 2.2mm
- Fiber core: 0.5mm
- min. bend: R15

