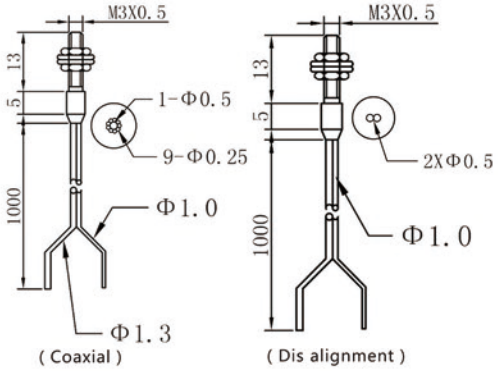
Features:

- Precision、Stabilization
- Stainless steel housing
- Performance optimization
- Compact structure
- Internal short-circuit protection、Overload protection and polarity protection

CE RoHS UL TÜV

Dimensioned drawing

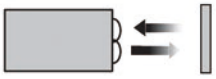


Model No.

Sensing range	Sn: 50 mm	
Housing material	Stainless steel housing	
Type	FM3-C24P-P1	FM3-T22P-P1

Background suppression

Diffuse type sensors



Diffuse reflection type photoelectric sensorprinciple and the principle of mirror reflection type photoelectric sensor is the same，but it doesn't take reflective lenses，The light emittedby the transmitter directly sending back receiver bythe analyte .Receiver estimate detection of objects reflected back to the lightrays，the positioning of objects is not very strict Whenobject under test enter into effective light rays area, output state changes. The detection rangedepends on object under test size，shape，color and surface properties.

Technical date

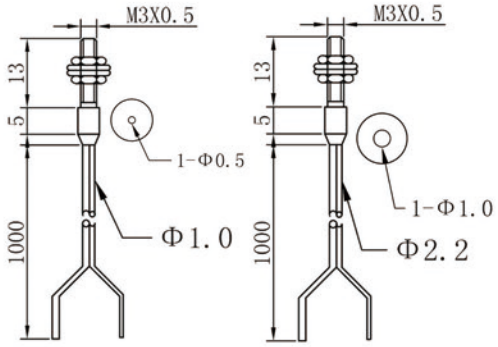
Housing	Stainless steel	Stainless steel
Line body	PVC	PVC
Imports of plastic optical fiber	Φ0.5mm*1/Φ0.25mm*9	Φ0.5mm*2
Plastic optical fiber diameter	Φ1.0mm*1+Φ1.3mm*1	Φ1.0mm*1
Plastic optical fiber length	1m	1m
Accessories	NO	NO

Features:

- Precision、Stabilization
- Stainless steel housing
- Performance optimization
- Compact structure
- Internal short-circuit protection、Overload protection and polarity protection

CE RoHS UL TÜV

Dimensioned drawing



Model No.

Sensing range	Sn: 200 mm	Sn: 400 mm
Housing material	Stainless steel housing	Stainless steel housing
Type	FM3-L1P-P1	FM3-L2P-P1

Background suppression

Through-beam sensors

Through-beam photoelectric sensors has independent transmitters and receivers,structure two are separated from each other,the emitter-(E)directly transmitted to the receiver(R).At the time of installation,must be bothaligned establish light path. No matter any objectblocking the light,the voltage of the receiver drops,switch changes.

Technical date

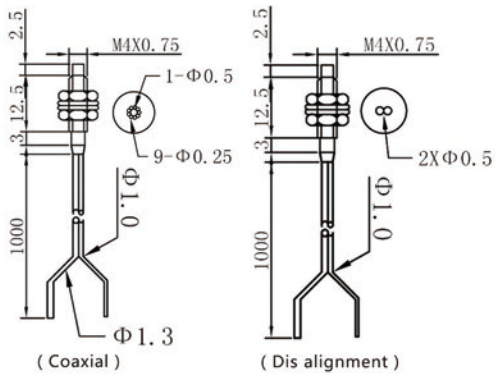
Housing	Stainless steel	Stainless steel
Line body	PVC	PVC
Imports of plastic optical fiber	Φ0.5mm	Φ1.0mm
Plastic optical fiber diameter	Φ1.0mm*1	Φ2.2mm*1
Plastic optical fiber length	1m	1m
Accessories	NO	NO

Features:

- Precision、Stabilization
- Stainless steel housing
- Performance optimization
- Compact structure
- Internal short-circuit protection、Overload protection and polarity protection

CE RoHS UL TÜV

Dimensioned drawing

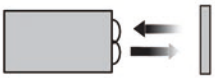


Model No.

Sensing range	Sn: 50 mm	
Housing material	Stainless steel housing	
Type	FM4-C24P-P1	FM4-T22P-P1

Background suppression

Diffuse type sensors



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Technical date

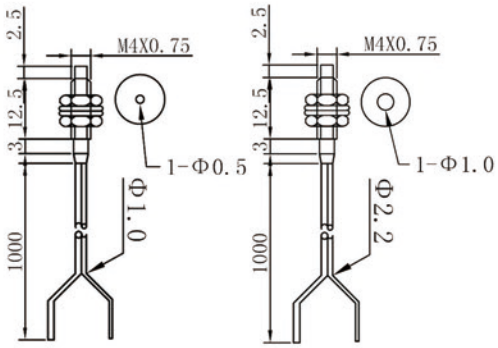
Housing	Stainless steel	Stainless steel
Line body	PVC	PVC
Imports of plastic optical fiber	Φ0.5mm*1/Φ0.25mm*9	Φ0.5mm*2
Plastic optical fiber diameter	Φ1.0mm*1+Φ1.3mm*1	Φ1.0mm*1
Plastic optical fiber length	1m	1m
Accessories	NO	NO

Features:

- Precision、Stabilization
- Stainless steel housing
- Performance optimization
- Compact structure
- Internal short-circuit protection、Overload protection and polarity protection

CE RoHS UL TÜV

Dimensioned drawing



Model No.

Sensing range	Sn: 200 mm	Sn: 400 mm
Housing material	Stainless steel housing	Stainless steel housing
Type	FM4-L1P-P1	FM4-L2P-P1

Background suppression

Through-beam sensors

Through-beam photoelectric sensors has independent transmitters and receivers,structure two are separated from each other,the emitter-(E)directly transmitted to the receiver(R).At the time of installation,must be bothaligned establish light path. No matter any objectblocking the light,the voltage of the receiver drops,switch changes.

Technical date

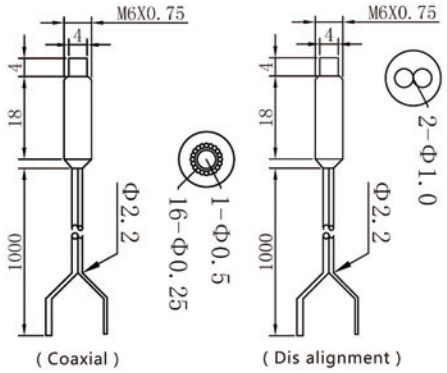
Housing	Stainless steel	Stainless steel
Line body	PVC	PVC
Imports of plastic optical fiber	Φ0.5mm	Φ1.0mm
Plastic optical fiber diameter	Φ1.0mm*1	Φ2.2mm*1
Plastic optical fiber length	1m	1m
Accessories	NO	NO

Features:

- Precision、Stabilization
- Stainless steel housing
- Performance optimization
- Compact structure
- Internal short-circuit protection、Overload protection and polarity protection

CE RoHS UL TÜV

Dimensioned drawing

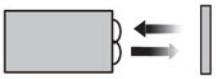


Model No.

Sensing range	Sn: 100 mm	
Housing material	Stainless steel housing	
Type	FM6-C14P-P1	FM6-T11P-P1

Background suppression

Diffuse type sensors



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Technical date

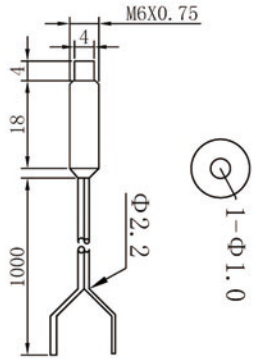
Housing	Stainless steel	Stainless steel
Line body	PVC	PVC
Imports of plastic optical fiber	Φ1.0mm*1/Φ0.25mm*16	Φ1.0mm*2
Plastic optical fiber diameter	Φ2.2mm*2	Φ2.2mm*2
Plastic optical fiber length	1m	1m
Accessories	NO	NO

Features:

- Precision、Stabilization
- Stainless steel housing
- Performance optimization
- Compact structure
- Internal short-circuit protection、Overload protection and polarity protection

CE RoHS UL TÜV

Dimensioned drawing



Model No.

Sensing range	Sn: 400 mm
Housing material	Stainless steel housing
Type	FM6-L2P-P1

Background suppression

Through-beam sensors

Through-beam photoelectric sensors has independent transmitters and receivers,structure two are separated from each other,the emitter-(E)directly transmitted to the receiver(R).At the time of installation,must be bothaligned establish light path. No matter any objectblocking the light,the voltage of the receiver drops,switch changes.

Technical date

Housing	Stainless steel
Line body	PVC
Imports of plastic optical fiber	Φ1.0mm
Plastic optical fiber diameter	Φ2.2mm
Plastic optical fiber length	1m
Accessories	NO