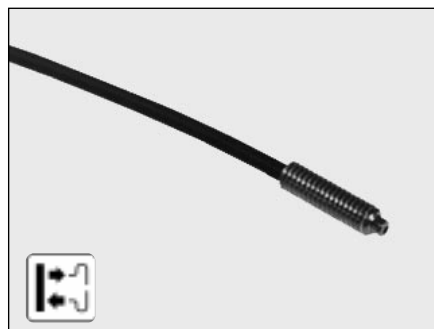


Photoelectrics Accessories Fibers, Types FSA, FDA, FSB

CARLO GAVAZZI

Single Fiber for Through-beam



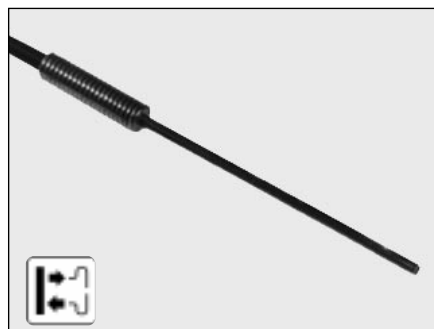
Ordering key	FSAAA-0.5M	FSAAA-1.0M	FSAAA-1.5M
Length	0.5 meter	1.0 meter	1.5 meter
Sensing distance	100 mm	90 mm	75 mm
Max. fiber bending radius	50 mm	50 mm	50 mm
Head dimension	M4 x 15 mm	M4 x 15 mm	M4 x 15 mm
Material			
Fiber	Plast	Plast	Plast
Sheath	Polyethylene	Polyethylene	Polyethylene
Temperature range	-20° - +60°C	-20° - +60°C	-20° - +60°C
Bending radius	50 mm	50 mm	50 mm

Double Fiber for Diffuse-Reflective



Ordering key	FDAAA-0.5M	FDAAA-1.0M	FDAAA-1.5M
Length	0.5 meter	1.0 meter	1.5 meter
Sensing distance	30 mm	25 mm	20 mm
Max. fiber bending radius	50 mm	50 mm	50 mm
Head dimension	M6 x 0.75 x 15 mm	M6 x 15 mm	M6 x 15 mm
Material			
Fiber	Plast	Plast	Plast
Sheath	Polyethylene	Polyethylene	Polyethylene
Temperature range	-20° - +60°C	-20° - +60°C	-20° - +60°C
Bending radius	50 mm	50 mm	50 mm

Single Fiber with Flexible Head for Through-Beam (100 mm needle)



Ordering key	FSBAA-0.5M	FSBAA-1.0M	FSBAA-1.5M
Length	0.5 meter	1.0 meter	1.5 meter
Sensing distance	80 mm	70 mm	60 mm
Max. fiber bending radius	50 mm	50 mm	50 mm
Head dimension	M4 x 15 mm	M4 x 15 mm	M4 x 15 mm
Material			
Fiber	Plast	Plast	Plast
Sheath	Polyethylene	Polyethylene	Polyethylene
Temperature range	-20° - +60°C	-20° - +60°C	-20° - +60°C
Bending radius	50 mm	50 mm	50 mm

Explanation to Ordering Key

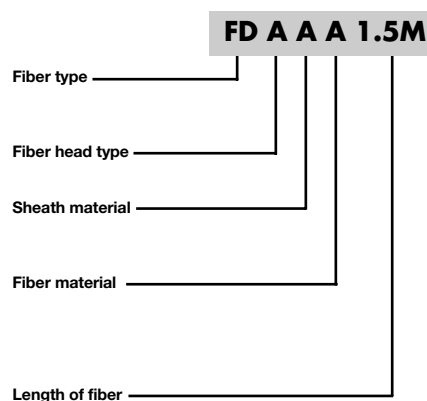
The first 2 letters indicate through-beam with single fiber and diffuse-reflective for double fiber
FD: Fiber double
FS: Fiber single

The third letter indicates the fiber head type
A: Non flexible head
B: Flexible head

The fourth letter indicates the sheath material
A: Polyethylene

The fifth letter indicates the fiber material
A: Plast
B: Glass

The three last characters indicate the length of the fiber in meters
0.5M: 0.5 meter
1.0M: 1.0 meter
1.5M: 1.5 meter



Delivery Contents

- **F.AA:** 1 fibre, 2 nuts
- **Packaging:** Plastic bag