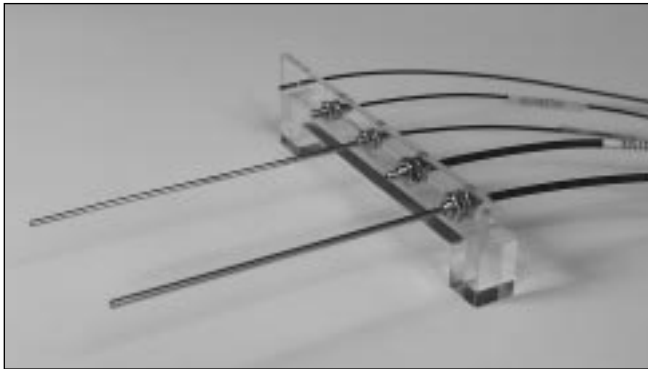


Photoelectrics Fibre Optics, Plastic Types FPT, FPD



- Fibre diameter $\varnothing 0.25, 0.5$ or 1.0
- Bending radius 10 or 25 mm
- For use with PD40 and PD60 series

Type Selection

Length [cm]	Diameter [mm]	Bending radius [mm]	Distance [mm]		Dimensions [mm]	Ordering no.
			PD40	PD60		
200	0.5/1.0	10	15	30		FPD 01 SBS 200 FPT 01 SBS 200
200	0.5/1.0	10	50	100		
200	0.5/1.0	10	15	30		FPD 02 SBS 200
200	1.0/2.2	25	120	200		
200	1.0/2.2	25	120	200		FPT 03 SCM 200 FPT 03 SCS 200
200	1.0/2.2	25	120	200		
200	1.0/2.2	25	120	200		FPT 04 SCS 200
200	0.5/1.0	10	50	100		
200	0.5/1.0	10	50	100		FPT 05 SBS 200
200	1.0/2.2	25	40	80		
200	1.0/2.2	25	40	80		FPD 06 SCC 200
200	1.0/2.2	25	50	80		
200	1.0/2.2	25	50	80		FPD 07 SCS 200
200	1.0/2.2	25	50	80		
200	1.0/2.2	25	50	80		FPD 08 SCM 200 FPD 08 SCS 200
200	1.0/2.2	25	50	80		
200	0.25/1.0	10	5	10		FPD 09 SAS 200 FPT 09 SAS 200
200	0.25/1.0	10	50	100		

General Specifications

Temperature range

Operating temperature
Storage temperature

-25 to +60°C (-13 to +140°F)
-40 to +80°C (-40 to +176°F)

Materials

Fibre
Sheath

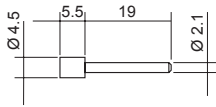
Detection head

PE (polyethylene)
PMMA
(polymethyl methacrylate)
Nickel-plated brass

Accessories

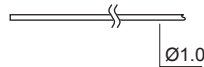
AFP 01

For fibre optic FPD 02../FPD 09 ..



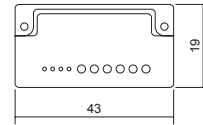
AFPT 02

Sensing range: 1200, 400, 200 mm



AFP 02

Fibre cutter



Ordering Key

FPD 01 SBS 200

Optic Fibre _____

Fibre material _____

P Plastic, PMMA

Fibre type _____

D Diffuse

T Through-beam

Sensor head 01-99 _____

Forthrunning type number

Sheath material _____

S Standard plastic, Polyethylene

Fibre diameter _____

A 0.25 mm

B 0.5 mm

C 1.0 mm

Core condition _____

S Single core

M Multicore

C Coax

Fibre length 001-999 _____

cm 1 cm to 9.9 m