Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Photoelectrics
Fibre Optics, Plastic
Types FPT, FPD

CARLO GAVAZZI
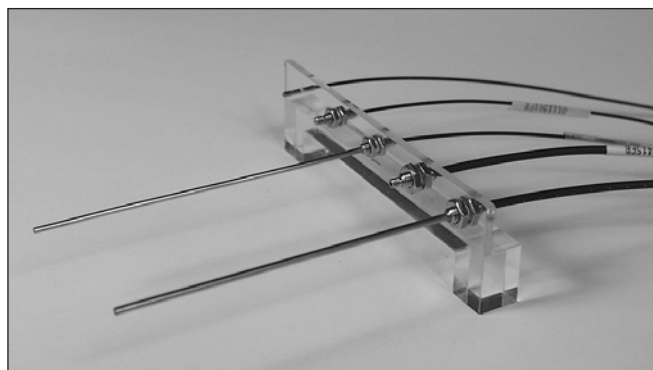
- Fibre diameter ∅0.25, 0.5 or 1.0
- Bending radius 10 or 25 mm
- For use with PD40 and PD60 series

Type Selection

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

General Specifications

Temperature range		Materials	
Operating temperature	-25 to +60ºC (-13 to +140ºF)	Fibre	PE (polyethylene)
Storage temperature	-40 to +80ºC (-40 to +176ºF)	Sheath	PMMA
			(polymethyl methacrylate)
		Detection head	Nickel-plated brass

Accessories

AFP 01
For fibre optic FPD 02../FPD 09 ..

Ø 4.5   5.5   19   Ø 2.1

AFPT 02
Head: NPB, lens: Plastic

Ø4   8

	PD60	PD40
FPT03SC.	1200 mm	500 mm
FPT01SBC	400 mm	200 mm

AFP 02
Fibre cutter

19   43

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