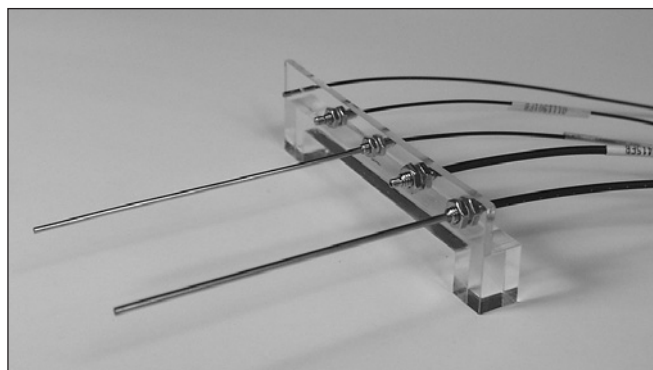


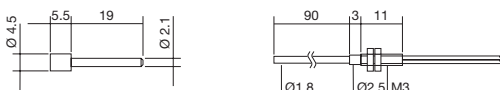
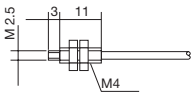
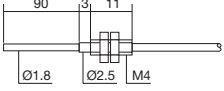
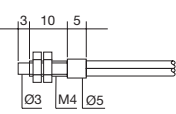
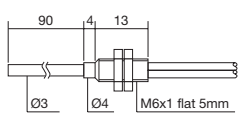
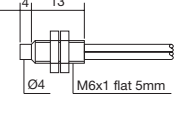
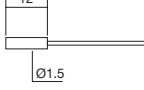
Photoelectrics Fibre Optics, Plastic Types FPT, FPD

CARLO GAVAZZI



- 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] PD40 PD60	Dimensions [mm]	Ordering no.
200 200	0.5/1.0 0.5/1.0	10 10	15 30 50 100		FPD 01 SBS 200 FPT 01 SBS 200
200	0.5/1.0	10	15 30		FPD 02 SBS 200
200 200	1.0/2.2 1.0/2.2	25 25	120 200 120 200		FPT 03 SCM 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
200 200	1.0/2.2 1.0/2.2	25 25	50 80 50 80		FPD 08 SCM 200 FPD 08 SCS 200
200 200	0.25/1.0 0.25/1.0	10 10	5 10 50 100		FPD 09 SAS 200 FPT 09 SAS 200



General Specifications

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

Accessories

AFP 01 For fibre optic FPD 02../FPD 09 .. 	AFPT 02 Head: NPB, lens: Plastic <table><tr><td></td><td>PD60</td><td>PD40</td></tr><tr><td>FPT03SC.</td><td>1200 mm</td><td>500 mm</td></tr><tr><td>FPT01SBC</td><td>400 mm</td><td>200 mm</td></tr></table>		PD60	PD40	FPT03SC.	1200 mm	500 mm	FPT01SBC	400 mm	200 mm	AFP 02 Fibre cutter
	PD60	PD40									
FPT03SC.	1200 mm	500 mm									
FPT01SBC	400 mm	200 mm									

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Carlo Gavazzi:](#)

[FPT01SBS200](#) [FPT03SCM200](#) [FPT03SCS200](#) [FPT04SCS200](#) [FPT05SBS200](#) [FPT09SAS200](#) [FPD01SBS200](#)
[FPD02SBS200](#) [FPD06SCC200](#) [FPD07SCS200](#) [FPD08SCM200](#) [FPD08SCS200](#) [FPDK01SCC100](#) [FPD09SAS200](#)
[FPDC01SCC100](#) [FPDC02SCC100](#) [FPDC03SCC100](#) [FPDC04SCC100](#) [FPDC05SCC100](#)