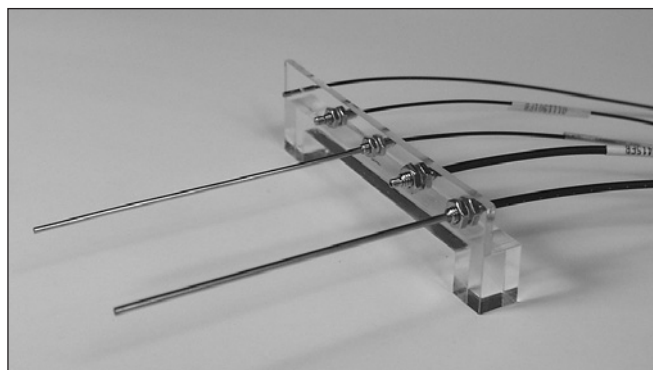


Photoelectrics Fibre Optics, Plastic Types FPT, FPD

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

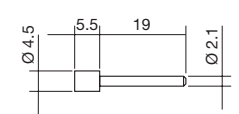
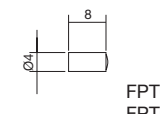
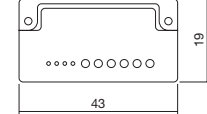
| Length [cm] | Diameter [mm] | Bending radius [mm] | Distance [mm] | | Dimensions [mm] | | Ordering no. |
|----------------|------------------|------------------------|---------------|------|--------------------|--|--|
| | | | PD40 | PD60 | | | |
| 200 | 0.5/1.0 | 10 | 15 | 30 | | | FPD 01 SBS 200 FPT 01 SBS 200 |
| 200 | 0.5/1.0 | 10 | 50 | 100 | | | FPD 02 SBS 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 | | | 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 FPD 08 SCS 200 |
| 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 Head: NPB, lens: Plastic  <table border="1" style="margin-left: 20px;"> <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 | |

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[HFBR-RSD005Z](#) [FX2ELQ1Q1SNM4.5](#) [FX2ELQ1Q1SNM5.5](#) [FX2ELQ1Q1SNM6.5](#) [FX2ELQ1Q1SNM7.5](#) [FX2ELQ1Q1SNM8.5](#)
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[FX8RL8NQSVM3.5](#) [FX8RL7NQSVM4.5](#) [FX8RL8NQSVM4.5](#) [F98RL5NQSQNM1.5](#) [F98RL6NQSQNM1.5](#) [F98RL5NQSQNM2.5](#)
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[F9TRL6NQSSNM2.5](#) [F9TRL6NQSSNM3.5](#) [F9TRL6NQSSNM4.5](#) [FXTRL8NQSONM1.5](#) [FZTRL8NQSONM1.5](#)