**Shanghai Fulllife Industrial Co., Ltd.**

PM Fiber Array

**1.**

Application

Polarized light waveguide devices

Polarization-maintaining collimator array

Different laser source

**PM**  **Fiber**

**Array**

**PM**

**Fiber**

**2.** PM Fiber Array

Orientation Ⅰ:

Orientation Ⅱ:

Orientation Ⅲ:

Orientation Ⅳ:

1

3

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**3.**Performance parameters & mechanical dimensions

 Material

V-G pitch

 Polishing Angel

Fiber type

Channel

Pitch

Size

(L)X(W)X(H)

μ m

°

μ m

mm

1

\

6 x2.5x2.5

2

250

10x2.5x2.5

10x2.5x2.

10x2.5x2

5/10x3.5x 12x3.5x2.5

.5

PM Fiber Array

Quartz & silicon

127/250(±0.5)or your specified

8°(±0.3°)

250um Panda PM fiber

4 8 16

250 250 127

2.5

32

127

12x5.7x2.5

64

127

12X9.7X2.5

 Work temperature (℃)

 Storage temperature (℃)

-40～85

-40～85

Remark:

All can be specified by you.

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* Order Information

Single PM Fiber array

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **PMSFA-**  | **XX-**  | **X-**  | **XX-**  | **X-**  | **X-**  | **X**  |
| PM | Channel | **material**  | **Length**  | Fiber type | **color**  | Polishing angel |
| S=single  | 01=D round tube | Q=Quartz  | 12=1.2 m | B=250μm bare fiber  | C=colorless  | A= +8°  |
| F=fiber  | 02=square tube | S=Silicon  | 15=1.5 米  | L=900μm loose tube | W=white | V= -8°  |
| A=array | 03=V groove |   | XX=your specified  | T=900μm tight tube | B=blue  | N=0°  |
|   |   |   |   |   | X=your specified  | X=your specified  |

Multi-channel PM Fiber Array

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **PMKFFA-**  | **XX-**  | **X-**  | **XX-**  | **XX-**  | **X-**  | **X**  |
| PM | Channel | **material**  | **Length**  | Fiber type | **color**  | Polishing angel |
| K=Create | 02=2ch  | Q=Quartz  | 25= 250μm  | 12=1.2m  | K = Create’s standard | A= +8°  |
| F=fiber  | 04=4ch  |   | 12= 127μm  | 15=1.5m  | X=your specified  | V= -8°  |
| A=array | 08=8ch  |   |   | ..........  |   | N=0°  |
|   | ..........  |   |   |   |   | X=your specified  |
|   | 64=64ch  |   |   |   |   |   |

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