**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

2013- 09-18

**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.

2 3

2013-09 -18

* 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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