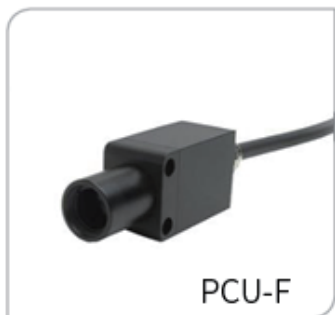


# PyroCube Series 选型说明



PCU-F

**PCU** - **S1.6** - **2M** - **1V**

#### Voltage output option

**1V** = 0 to 1 V DC

**5V** = 0 to 5 V DC

**10V** = 0 to 10 V DC

Note: All models also have 0-20 mA, 4-20 mA, and mV/°C outputs as standard.

#### Cable length

**2M** = 2 metres

**5M** = 5 metres

**10M** = 10 metres

#### Response time and optics

**S1.6** = 10 ms response, 1.6 mm spot at 35 mm distance

**S3.0** = 10 ms response, 3.0 mm spot at 70 mm distance

**S5.5** = 10 ms response, 5.5 mm spot at 120 mm distance

**F3.5** = 1 ms response, 3.5 mm spot at 100 mm distance

**F7.0** = 1 ms response, 7.0 mm spot at 200 mm distance

#### Series

**PCU** = PyroCube sensor



PCU-G



PCU-GH

**PCU** - **G7.0** - **2M** - **1V**

#### Voltage output option

**1V** = 0 to 1 V DC

**5V** = 0 to 5 V DC

**10V** = 0 to 10 V DC

Note: All models also have 0-20 mA, 4-20 mA, and mV/°C outputs as standard. If voltage output is not required, choose 1V.

#### Cable length

**2M** = 2 metres

**5M** = 5 metres

**10M** = 10 metres

#### Temperature range and field of view

**50°C to 1200°C**

**G7.0** = 7 mm measured spot diameter at 180 mm distance

**G20.0** = 20 mm measured spot diameter at 500 mm distance

**50°C to 2400°C**

**GH2.2** = 2.2 mm measured spot diameter at 150 mm distance

**GH4.5** = 4.5 mm measured spot diameter at 300 mm distance

**GH20.0** = 20 mm measured spot diameter at 1500 mm distance

#### Series

**PCU** = PyroCube



**PCU - P12.0 - 2M - 1V**

**Voltage output option**

**1V** = 0 to 1 V DC

**5V** = 0 to 5 V DC

**10V** = 0 to 10 V DC

Note: All models also have 0-20 mA, 4-20 mA, and mV/°C outputs as standard. If voltage output is not required, choose 1V.

**Cable length**

**2M** = 2 metres

**5M** = 5 metres

**10M** = 10 metres

**Field of view**

**P12.0** = 12 mm measured spot diameter at 200 mm distance

**Series**

**PCU** = PyroCube