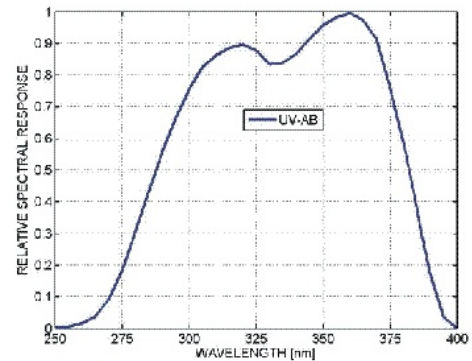


# J1034-UV-AB

Precision is  
our business



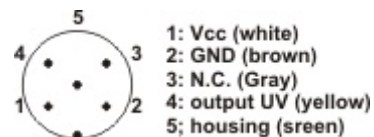
## APPLICATION

UV-AB broadband detector for solar measurement.

## Physical data

Measure range UVA	0 ÷ ~100 W/m <sup>2</sup>
Spectral Range	280 ÷ 400 nm
Temperature range	-40 ÷ +60 °C
Signal output	0 V ÷ 5 V (others on request)
Power Supply	9 V ÷ 24 V / 0.75mA
Time switch on	< 1 s
Response time	< 1.5 s
Cosine Error f <sub>2</sub>	< 1.5%
Linearity	< 1%
Dome	Quartz glass
Housing	Anodised aluminium
Dimension	80 mm (diameter) x 88mm (height)
Weight	0.5 kg
Temperature coefficient	0.1 % / K

Pin Connection



CMS Ing. Dr. Schreder GmbH  
Lofererstraße 32  
6322 Kirchbichl  
AUSTRIA

Tel: 0043 / (0)5332 / 77056-00  
Fax: 0043 / (0)5332 / 77056-14  
E-Mail: info@schreder-cms.com