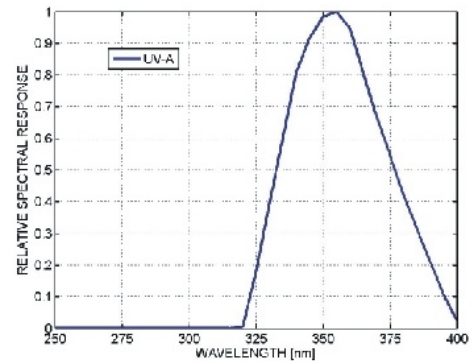


# J1034-UV-A

Precision is  
our business



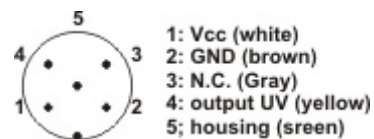
## APPLICATION

UV-A broadband detector for solar measurement.

## Physical data

Measure range UVA	0 ÷ ~100 W/m <sup>2</sup>
Spectral Range	310 ÷ 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



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