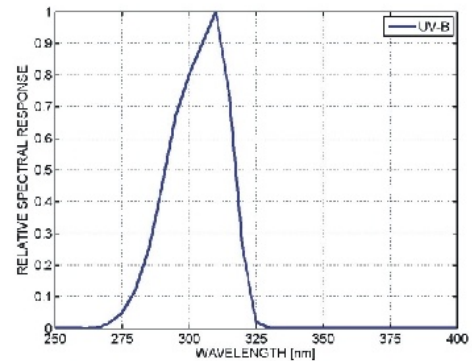


J1034-UV-B

Precision is
our business



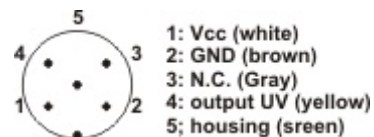
APPLICATION

UV-B broadband detector for solar measurement.

Physical data

Measure range UVA	0 ÷ ~5 W/m ²
Spectral Range	265 ÷ 315 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 ₂	< 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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