



Visibility sensor

The DPA305 visibility sensor with a measuring range up to 2 km is designed to detect fog and haze on roads and in tunnels. With both digital and analogue outputs as well as relays for switching external equipment the sensor can be integrated into Intelligent Transport Systems and used for automatically switching warning signs in changing visibility conditions.

Order numb.

DPA305

Visibilità

<i>Principle</i>	Forward scattered meter with 45°angle
<i>Measuring range</i>	<10 m÷2 Km Visibility (MOR)
<i>Uncertainty</i>	<= 10%
<i>Output</i>	4÷20 mA
<i>N.3 switching relays</i>	1) Fault 2) Visibility threshold 3) YES/NO precipitation or 2nd visibility threshold
<i>Power supply</i>	9÷36 Vdc
<i>Power consumption</i>	6 W in normal running (no-dew heater ON) 2,5 W no-dew heater OFF
<i>Operative temperature</i>	-30÷ +50°C





Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



UK Office

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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.