

# Passive Road Surface Temperature Sensor

The surface temperature sensor measures runway and highway-temperatures highly precise, both on asphalt and concrete.

Works also in conjunction with ARS31Pro-UMB.

Passive Road Surface Temperature Sensor			Order No.
<b>WST1</b> 50m cable length			<b>8160.WST1</b>
<b>Technical data</b>	Dimensions	Ø 60mm, height 40mm	
	Weight	Approx. 150g	
	Storage temperature	-40 ... 70 °C	
	Protection type	IP68	
	Op. temperature range	-40 ... 70 °C	
<b>Temperature/NTC</b>	Measuring range	-40 ... 70 °C	
	Accuracy	±0.3 °C (-10...10°C) otherwise ±1.0 °C	

Passive Road Surface Temperature Sensor			Order No.
<b>WST2</b> 50m cable length			<b>8160.WST2</b>
<b>Technical data</b>	Dimensions	Ø 60mm, height 40mm	
	Weight	A pprox. 150g	
	Storage temperature	-40 ... 70 °C	
	Protection type	IP68	
	Op. temperature range	-40 ... 70 °C	
<b>Temperature/PT100</b>	Measuring range	-40 ... 70 °C	
<b>1/3 DIN B</b>	Accuracy	±0.1 °C at 0°C	
<b>Accessories</b>	UMB Interface converter ANACON-UMB		<b>8160.UANA</b>

The runway/road surface temperature sensor 8160.WST1 can be connected with any WS family sensor of Lufft UMB technology.

The runway/road surface temperature sensor 8160.WST2 can be used with Lufft ANACON-UMB converter.

