## **Passive Road Surface Temperature Sensor**

1/3 DIN B

Temperature/PT100 Measuring range

Accuracy

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

Works also in conjunction with ARS31pro.

Passive Road Serv	es Temperature Sensor		Order No.
WST1 50 m cable le	ngth		8160.WST1
Technical Data	Dimensions	Ø 60mm, height 40mm	
	Weight	approx. 150 g	
	Storage temperature	–40…70°C	
	Protection type	IP68	
	Op. temperature range	–40…70°C	
Temperature/NTC	Measuring range	-40+70°C	
	Accuracy	±0,3 °C ( -10+10°C) otherwise ±1,0°C	
Passive Road Serv	es Temperature Sensor		Order No.
Passive Road Serv WST2 50m cable le			Order No. 8160.WST2
		Ø 60mm, height 40mm	
WST2 50m cable le	ngth	Ø 60mm, height 40mm approx. 150g	
WST2 50m cable le Technical	ngth Dimensions	, 0	
WST2 50m cable le Technical	ngth Dimensions Weight	approx. 150 g	
WST2 50m cable le Technical	ngth Dimensions Weight Storage temperature	approx. 150 g -4070°C	

-40...+70°C

±0,1 °C @ 0°C



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 Luffts UMB-ANACON converter.

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