VS20-UMB - VISIBILITY SENSOR

- Measures visibility up to 2000m
- Ideal for road traffic applications
- Analog output 4..20 mA
- Digital UMB protocol (RS485 interface)
- Calibration device available (optional)

The VS20 is configured via the software UMB-CFG:

- Reading / Changing of the current configuration
- Calibration
- Polling of the current measurement values
- The software allows configurations to be loaded and stored

The measurement data are available for further processing in the form of a standard protocol (Lufft UMB protocol).

Technical Data	Order No.
VS20-UMB Visibility sensor	8366.U50
with UMB and analog interface (4…20 mA)	
Measuring range	10...2000 m
Accuracy	+/- 10% of measurement value
Firmware update and calibration of the sensor	via RS485
Output signal	4...20mA
Interface	RS485 half-duplex, UMB protocol
Protection type	IP66
Weight	ca. 4kg
Dimensions	360x180x80mm
Operating temperature range	-40...60°C
Power supply	Typical 24VDC (12...28VDC) 3W
Connecting cable	Included in delivery

Accessories	Order No.
UMB interface converter ISOCON	8160.UISO
Ventilation unit	8366.UBEL
Connecting cable	8366.UKAB10
Calibration kit visibility	8366.UKAL1
Power supply 24V/4A	8366.USV1
Surge protection	8379.USP

10...2000 m measurement range
Calibration kit (optional)
Forward light scattering technique

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