

Technical Data

Surge protection (for Lufft UMB - weather sensors)



- **Article number**
8379.USP

Surge protection (for Lufft UMB - weather sensors) against voltage spikes. The surge protection (for Lufft UMB - weather sensors) serves to protect the LUFFT UMB sensors and is installed between the ISOCON-UMB and the UMB sensor. It is required for each UMB sensor.

General	
Material	Polyamide, yellow
Dimensions	22.5 x 99 x 92 mm
Protection type	IP20
Connections	COMBICON connector 0.2 - 2.5 mm ² (AWG 24 - 12)
Operating temperature	-30 ... +70 °C
Admissible height above absolute altitude	N/A

Storage conditions	
Admissible storage temperature	-40 ... +70 °C
Operating rel. humidity	0 ... 100 % RH

Communication backup path	
Max. operating current	100 mA
Max. operating voltage	33 V
Rated leakage current	20 kA (8/20 µs)

Supply voltage backup path	
Max. operating current	6 A

Page 1

Technical modifications and errors excepted - Created 16/02/2026
OTT HydroMet Fellbach GmbH, Deutschland

Technical Data

Surge protection (for Lufft UMB - weather sensors)



Max. operating voltage	25 V
Rated leakage current	20 kA (8/20 µs)