Lufft DACON8-UMB = 8 Channel Digital-Analog Converter for all Lufft UMB Sensors

The Lufft-DACON8-UMB (Digital-Analog-Converter) converts up to 8 channels into analog output signals. The converter can be used with one or a combination of different UMB sensors.

The Lufft-DACON8-UMB uses the UMB protocol of the sensors to read the data and converts the digital data into voltage or current output.

In case of having only one Lufft UMB sensor, the combination of the sensor and DACON8-UMB works without any other interface inbetween.

If the Lufft DACON8-UMB has to convert data of more than one Lufft UMB sensor, then every UMB sensor needs a Lufft ISOCON between the sensor itself and the DACON8-UMB, and must be connected to the RS485-bus.
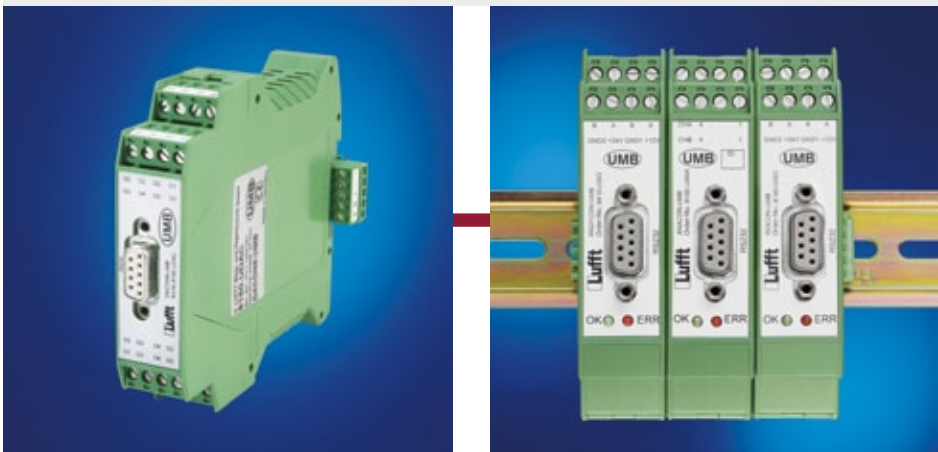
In case there are more than 8 channels requested by the application, the DACON8-UMB application can work with more than one converter. It is necessary to use one converter per DACON8-UMB.

Lufft DACON8-UMB (Digital/Analog converter)			Order No.
DACON8-UMB			**8160.UDAC**
Technical data	Current	0 or 4-20 mA	
	Voltage	0 or 2-10 V	
	Accuracy	+/- 0.5% over the whole range	
	Maximum load	500 Ω	
	Resolution	16 bits	
	UMB Channels	adjustable	
	Max channels	8	
	Update rate	1-10 seconds	
	Only one DACON8-UMB per bus		

Example 1: One DACON8-UMB / one UMB-sensor.
recommended: overvoltage protection 8379.USP
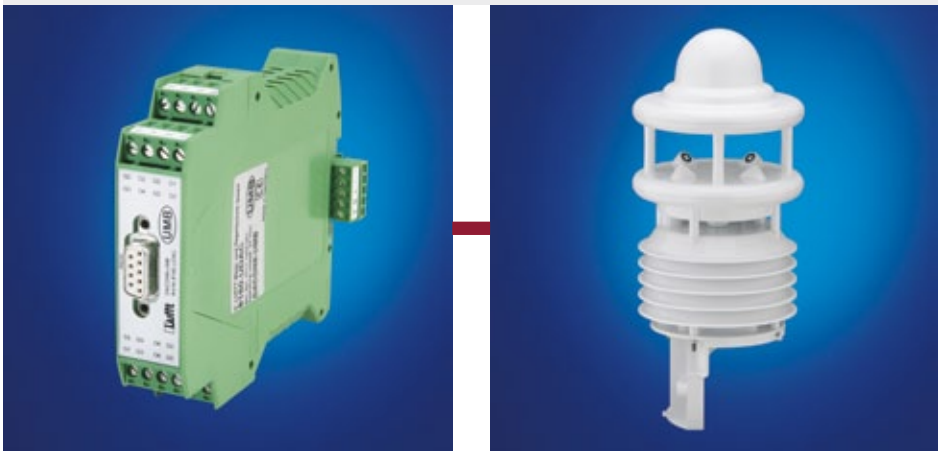
Example 2: One DACON8-UMB / three UMB-sensors and 3 ISOCONs.
recommended: overvoltage protection 8379.USP

Compact design
Easy commissioning
Easy software updates
Free configuration software

for further information please refer to www.gsg-e-shop.com | Phone no.: +49 931 / 30 40 8-0

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