ED Service-Center

METEOROLOGICAL EQUIPMENT

ED-105 PULSE COUNTER 1:1 / 1:32

FEATURES

- 2-wire transmission from Reed Switch
- Programmable divider (1:1 / 1:32)
- -7 to -14 VDC Supply Voltage
- DIN-rail mounting
- Aanderaa 6-pole socket
- LEMO Triaxial socket
- Low power consumption (50µA)

APPLICATIONS

- Reed Switch Cup anemometer
- Reed Switch Rain collector
- Other Reed Switch devices

TECHNICAL CHARACTERISTICS

The ED-105 is used to interface a Reed switch signal with the Aanderaa SR-10 signal standard.
The internal frequency divider can be set to 1:1 or 1:32 by an exernal switch.

TECHNICAL SPECIFICATIONS

Supply Voltage	-7 to -14 VDC
Current Drain	max 50µA
Input Signal	Reed Switch
Input Frequency	max. 800 Hz
Output Signal	SR-10 standard
Operating Temp.	-10 to 60°C
Electrical Connection	
Aanderaa connector	1: System Ground 2: Control Voltage 3: -9V 4: Bridge Voltage 5: Output Signal 6: NC
LEMO Triaxial Connector	1: Signal Input 2: Signal GND

Mechanical Specifications

Height	92mm
Width	45mm
Depth	79mm
Weight	100g

EU Declaration of Conformity

EN61000-6-3
EN61000-6-2

Warranty One Year against faulty materials or workman ship

Serial no.:_____

Date:_____ **Sign:**_____

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