



## METEOROLOGICAL EQUIPMENT

### ED-260 OPTOCOUPLER RECEIVER

#### FEATURES

- 2-wire transmission from Anemometer
- LED-indication for pulse input
- Programmable output signal by jumper
- 24VDC Supply Voltage
- DIN-rail mounting
- Screw terminals + BNC Connector

#### APPLICATIONS

- Connected to ED Cup Anemometer, Opto type

#### TECHNICAL CHARACTERISTICS

ED-260 Optocoupler Receiver is designed as interface to ED Cup Anemometer with Opto Electronic Transducer. A 4-20mA sensor current is generated to the anemometer for detection of revolutions from the cup.

#### TECHNICAL SPECIFICATIONS

<b>Supply Voltage</b>	24VDC +/-15%
<b>Current Drain</b>	max 40mA
<b>Input Signal</b>	4-20mA
<b>Input Frequency</b>	max. 100 Hz
<b>Output Signal</b>	
Jumper setup	1: 12V pulse out/10K 2: 24V pulse out/390R 3: Open Collector/16mA
<b>Operating Temp.</b>	-10 to 60°C
<b>Electrical Connection</b>	
Screw Terminal	1: Signal input 2: Signal GND 3: Signal Output 4: Power GND 5: NC 6: +24VDC



BNC Connector 1: Signal Input  
2: Signal GND

#### Mechanical Specifications

Height	79mm
Width	23mm
Depth	75mm
Weight	80g

#### EU Declaration of Conformity

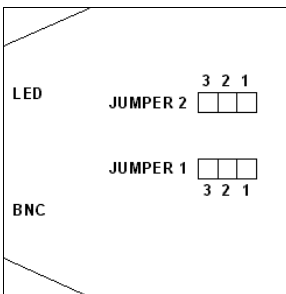
EN61000-6-3  
EN61000-6-2

#### Warranty

One Year against faulty materials or workmanship

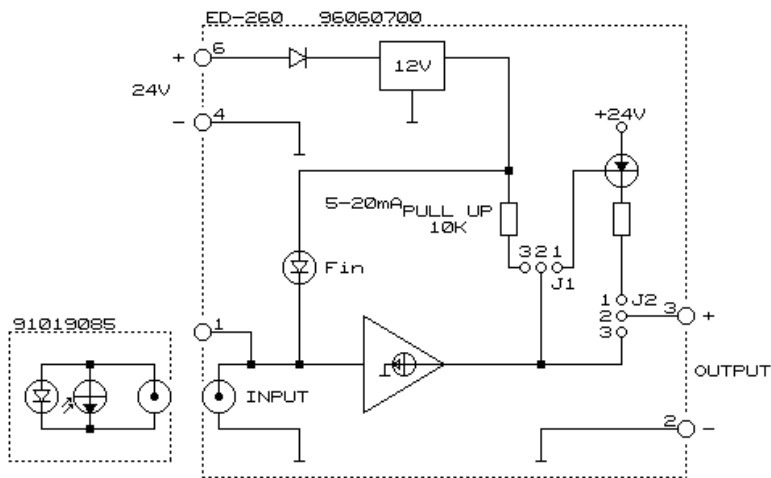
# TECHNICAL SPECIFICATIONS FOR ED-260 OPTO COUPLER RECIEVER

## Jumper settings on PCB

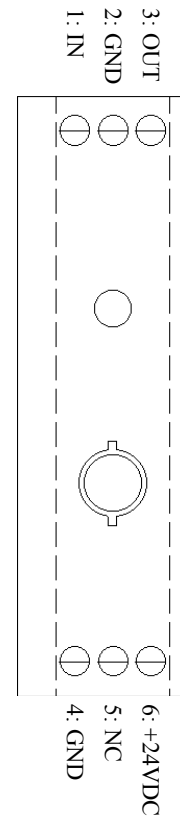


- 12V Pulse out/ 10K Pull-up - Jumper 1 and Jumper 2 at position 2-3
- 24V Pulse out/ 390R Pull-up - Jumper 1 and Jumper 2 at position 1-2
- Open collector/ Sink 16mADC - Jumper 1 removed, Jumper 2 at position 2-3

## Block diagram



## Terminal Configuration



Serial no.: \_\_\_\_\_

Date: \_\_\_\_\_

Sign: \_\_\_\_\_