

# Flow Measurement

## SITRANS F M

### Transmitter MAG 5000/6000

#### Schematics

##### Electrical connection

###### Grounding

PE must be connected due to safety class 1 power supply.

###### Mechanical counters

When mounting a mechanical counter to terminals 57 and 58 (active output), a 1000  $\mu$ F capacitor must be connected to the terminals 56 and 58. Capacitor + is connected to terminal 56 and capacitor - to terminal 58.

###### Output cables

If the output cable length is long in noisy environment, we recommend to use shielded cable.

