

RHM
Mass Flow Meter Sensor

ARHE-C4
Sensor-Transmitter
Interconnecting cable

Integral
Sensor Cable

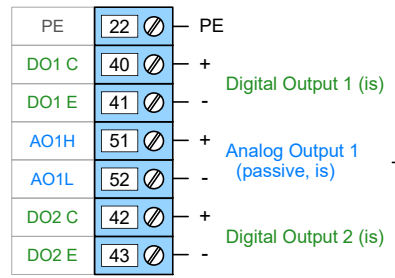
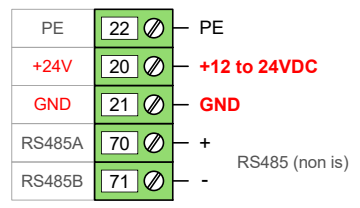
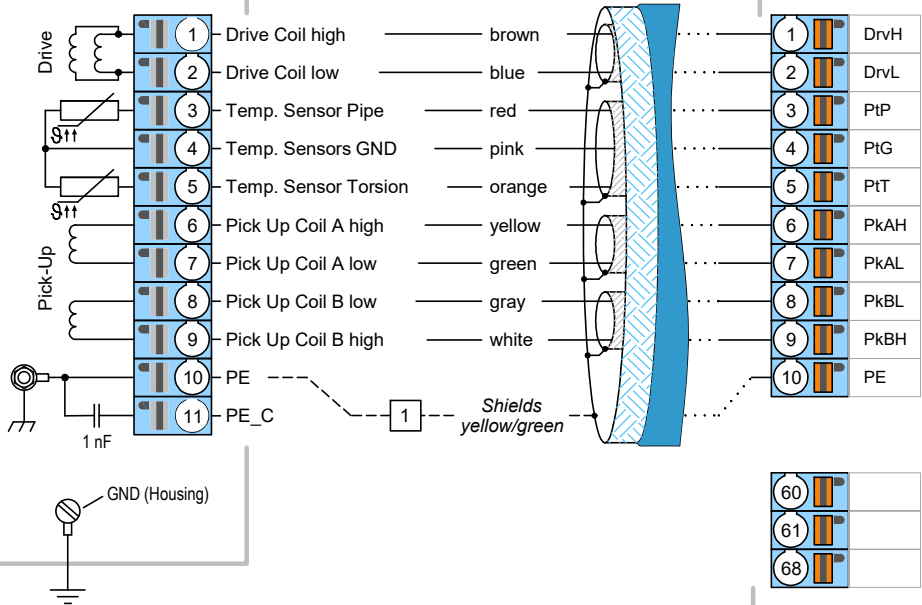
SS316
Terminal Box

RHE 21
Transmitter

RS485 Load
ON OFF

Aluminium / SS316 Terminal Box

Function Wire Color



1 Best protection against electromagnetic interference is achieved by connection of the cable screens to PE.
For special cases with longer cables and small differences in earth potential between RHM and RHE installation the screens can be connected to PE_C. In case of substantial potential differences a potential equalization cable is mandatory.

When connecting the sensor and transmitter the respective local code for electrical installations must be considered.
Beware that there might be additional considerations for installation in hazardous areas.
 Do not open RHE housing under power.

NOTE:
Intrinsically safe I/O circuits must only be operated with certified barriers or isolating amplifiers

created / revised	
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Wiring diagram RHE 21
RHE21_****_**j3-****_***

Project	
Customer	
Draw. - Rev.	E21W-E_i3_Rev_1_1
Sheet	1 / 1