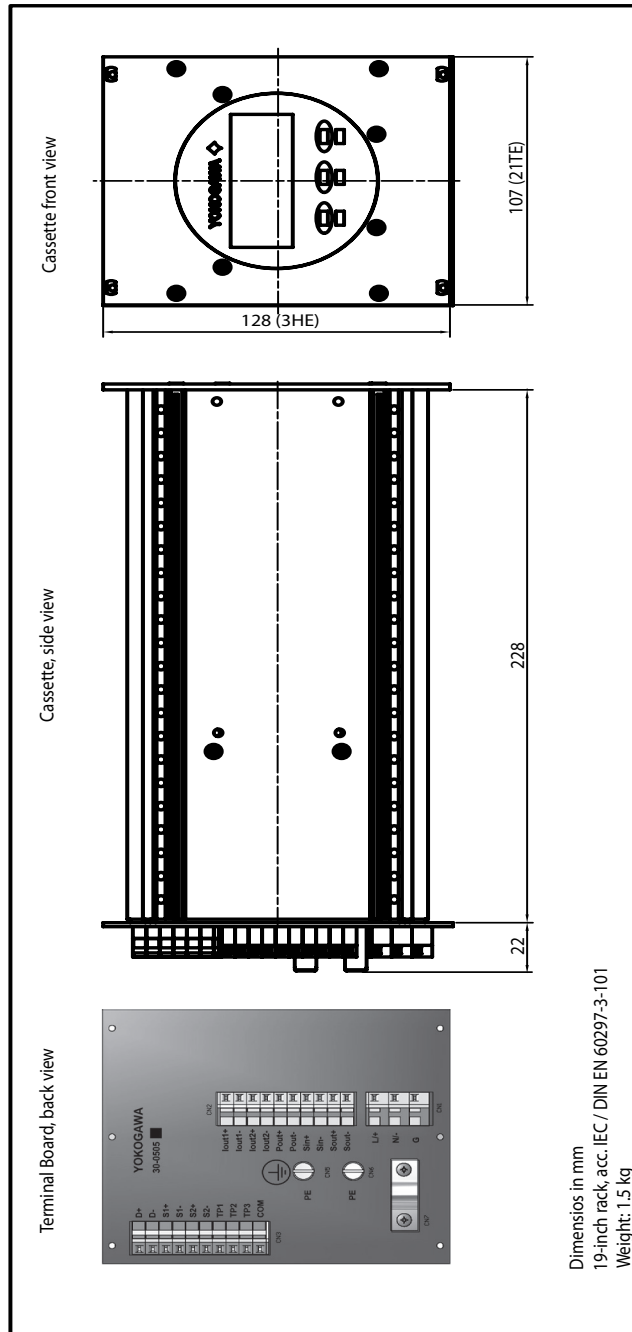


Drawings

Models RCCR31 Coriolis Flowmeter Coriolis Mass Flow and Density Meter, Rack-mount Converter

ROTAMASS

Outline dimensions (unit: mm):



Signal Cable Wiring:

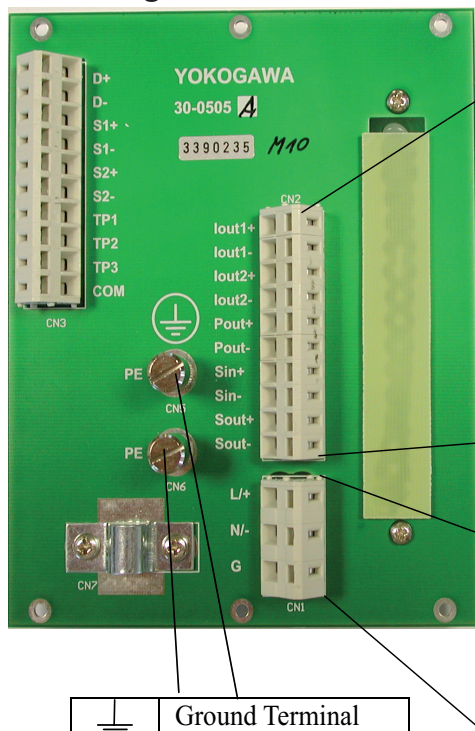
9-wire cable

Detector RCCS3[]	Cable	Converter RCCR31
D +	1 ----- 1	D +
D -	2 ----- 2	D -
S1 +	3 ----- 3	S1 +
S1 -	4 ----- 4	S1 -
S2 +	5 ----- 5	S2 +
S2 -	6 ----- 6	S2 -
TP1	7 ----- 7	TP1
TP2	8 ----- 8	TP2
TP3	9 ----- 9	TP3
	----- shields	COM

Cable with Coax

Detector RCCS3[]	Cable	Converter RCCR31
D +	1 ----- 1	D +
D -	-----shield-----	D -
S1 +	2 ----- 2	S1 +
S1 -	-----shield-----	S1 -
S2 +	3 ----- 3	S2 +
S2 -	-----shield-----	S2 -
TP1	4 ----- 4	TP1
TP2	5 ----- 5	TP2
TP3	6 ----- 6	TP3
	----- shields	COM

Power- and I/O- Wiring:



Iout1+	Analog output 1 (Iout 1)	
Iout1-		
Iout2+	RS485 B	Analog output 2 (Iout 2)
Iout2-	RS485 A	*)
Pout+	Pulse / Status output 1 (Pout)	
Pout-		
Sin+	Status input (Sin)	
Sin-		
Sout+	Pulse / Status output 2 (Sout)	
Sout-		

*) RS485 terminals for /MBx, /MB2 RS485 only

depending on model code

L/+	Power Supply DC (20.5 to 28.8VDC)	Power Supply AC (90 to 264VAC)
N/-	Power Supply DC (20.5 to 28.8VDC)	Power Supply AC (90 to 264VAC)
G		