

Serie REH 2840

**Wiring information:**

R1: Red with White Stripe  
 R2: Black with White Stripe\*  
 S1: Red  
 S3: Black  
 S2: Yellow  
 S4: Blue

R1-R2: Reference Winding  
 S1-S3: Sine Winding  
 S2-S4: Cosine Winding

\*Note: Some resolver manufacturers use a Yellow wire with a White Stripe for the R2 signal.

Family Model	Speed*	Primary Winding	Accuracy ± Arc-Min	Input Voltage (Vrms)	Frequency (Hz)	Maximum Input Current (ma)	Transformation Ratio (Vout/Vin) ± 10%	Phase Shift (degrees)	Total Null Voltage (mV)
REH 2840.1	1	Rotor	7	7.5	4,000	13.5	0.54	-2	20
REH 2840.2	1	Stator	7	12.0	2,500	3.1	0.50	-2	30