



İMAJ TEKNİK
ELEKTRİK ELEKTRONİK MALZ. SAN. VE TİC. LTD. ŞTİ.

Smartsyn

Corresponding application If it clicks, details will looking-get.



Smartsyn is a brushless resolver featuring a completely new winding method, another fruit of our pioneering design and outstanding manufacturing technology.

The winding done automatically by a winding machine realizes high production efficiency, low cost and high reliability.

Features

- Wide operating temperature range
-55°C to +155°C
- Superior environmental resistance
Vibration: 196m/s²(20G), 10Hz to 500Hz, 2 hours for each of three axes
Shock: 980m/s²(100G), 6ms, 3 times for each of 6 axes, 18 times in total
Humidity: 90%RH or above at 60°C
- High-speed rotation: 166.7s⁻¹(10,000rpm)
- High reliability
- Absolute position detection
- Long distance transmission (capable of withstanding noise)

SPECIFICATION LIST

Frame Size	S10	S15	S21	
Model	TS2610N171E64	TS2620N21E11	TS2620N271E14	TS2640N321E64
Function	1X-BRX			
Excitation side	R1-R2			
Input voltage	7Vrms 10kHz	7Vrms 10kHz	10Vrms 4.5kHz	7Vrms 10kHz
Electric error	±10'Max	±10'Max	±10'Max	±10'Max
Dielectric strength	AC500V, 1minute			
Approx Mass	0.04kg Nom	0.065kg Max	0.18kg Max	0.28kg Max



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