



GENERAL INFORMATION

Produced by Ekinler Endüstri variable reluctance (VR) speed sensors consist of an iron core, an inductive coil, and a permanent magnet. A ferrous pole wheel passing the sensor face changes the magnetic field strength, resulting in an AC voltage being induced in the coil.

FEATURES

Description	Variable Reluctance
Housing Material	Stainless Steel
Termination	D38999 Series Connectors
Operating Temperature	-29 °C to 260 °C
Output Voltage Range	8 Vp-p to 40 Vp-p
Insulation Resistance	50 MOhm min. terminal to case
Contact Resistance	0.050 Ohm
Hermetic Seal	1 x 10 ⁻⁵ atm cc/s
Approvals	DO-160G Standarts

**Special designs are made according to customer needs.*