



## Drivetrain Coils

Driveline Disconnect Coils activate Four Wheel Drive (4WD) functionality. At the demand of the 4WD control system, the coil can engage or disengage individual driveline components from the power input.

### PERFORMANCE\*

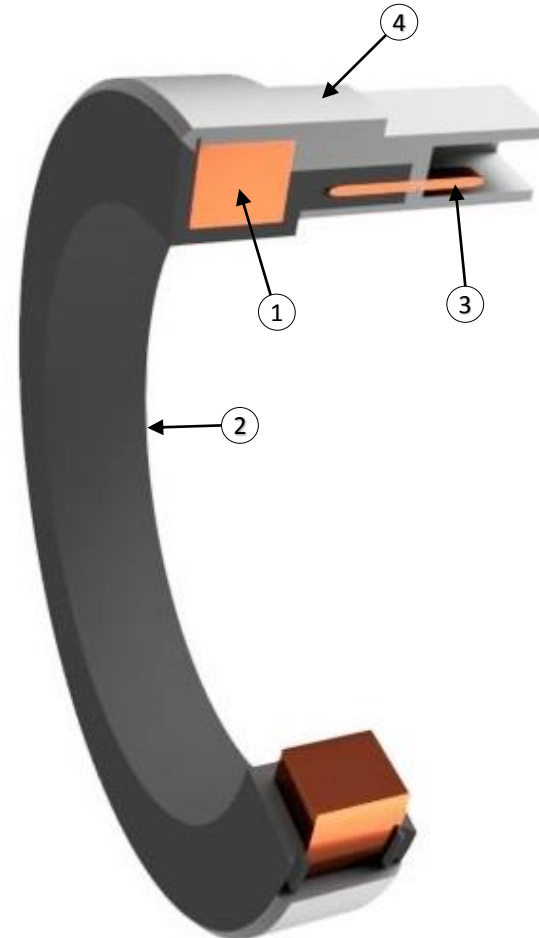
Operating Voltage	9V to 24V
Duty Cycle	Intermittent
Durability	Up to 10,000,000 Cycles
Force	Customizable based on customer specification

### PACKAGE SIZE

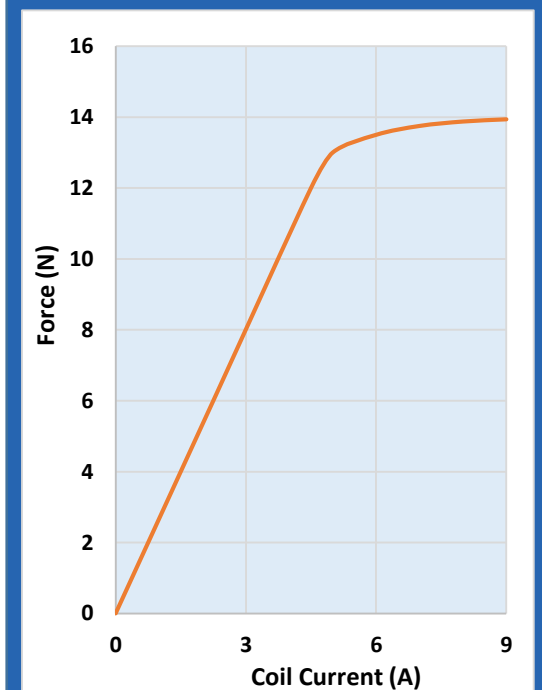
Length x Width x Height	Typically based on customer specification
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### CAPABILITY

1	<b>Coil</b>	Precision layer wound magnet wire; 20 - 35 AWG, Insulated rating up to 280°C
2	<b>Bobbin</b>	Thermoset or Thermoplastic
3	<b>Termination</b>	Resistance Weld, Pulsed Arc Weld, IDC, Robotic Solder to customer specified connector.
4	<b>Overmold</b>	Thermoset or Thermoplastic



### IMPACT OF CURRENT ON COIL FORCE\*



\* Performance data is provided for reference purposes only and will vary based on application

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