

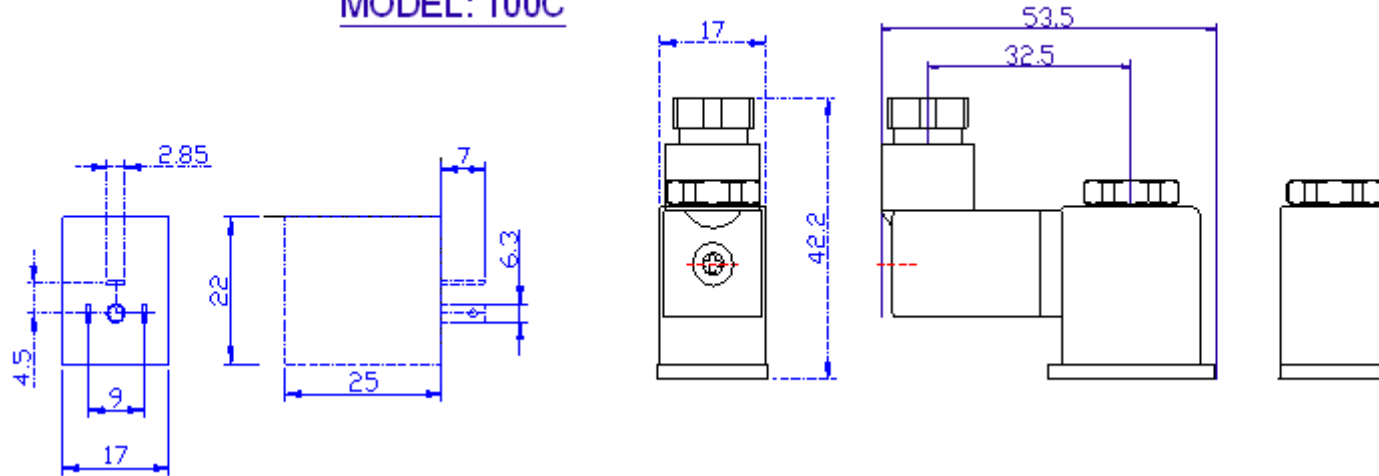
## Solenoid Coils:

### 1. Specifications:

Model	100C	200C	2W200C	2WO250C	2W350C
Coil Insulation & Protection Class	F Class, IP65	F Class, IP65	H Class, IP65	H Class, IP65	H Class, IP65
Coil Duty Cycle	100% ED	100% ED	100% ED	100% ED	100% ED
DIN Electrical Connection	DIN 43650C (with LED indicator)  Strain Relief Connection use 6mm to 1/4" cable)  Option: 1/2" Female NPT Conduit Connection	DIN 43650B (PG 9) (with LED indicator)  Strain Relief Connection use 6mm to 1/4" cable)  PG 9 (STANDARD) Option: 1/2" Female NPT Conduit Connection	DIN 43650A (with LED indicator)  Strain Relief Connection use 6mm to 8mm-5/16" cable)  PG 11 (STANDARD) Option: 1/2" Female NPT Conduit Connection	DIN 43650A (PG11) (with LED indicator)  Strain Relief Connection use 6mm to 8mm-5/16" cable)  PG 11 (STANDARD) Option: 1/2" Female NPT Conduit Connection	DIN 43650A (PG11) (with LED indicator)  Strain Relief Connection use 6mm to 8mm-5/16" cable)  PG 11 (STANDARD) Option: 1/2" Female NPT Conduit Connection
Grommet Electrical Connection	G = Grommet (12" Lead Wire)	G = Grommet (12" Lead Wire)	N/A	N/A	N/A
Power Consumption	2.5 Watt (Holding), (Inrush 160% for AC Power Supply)	3 to 6.5 Watt (Holding), (Inrush 160% for AC Power Supply)	12 to 20 Watt (Holding), (Inrush 160% for AC Power Supply)	25 to 40 Watt (Holding), (Inrush 160% for AC Power Supply)	25 to 40 Watt (Holding), (Inrush 160% for AC Power Supply)
Certification	(CE Certification)	(CE Certification)  Options: UL, CSA FM for Explosion. Proof coils	(CE Certification)	(CE Certification)	(CE Certification)

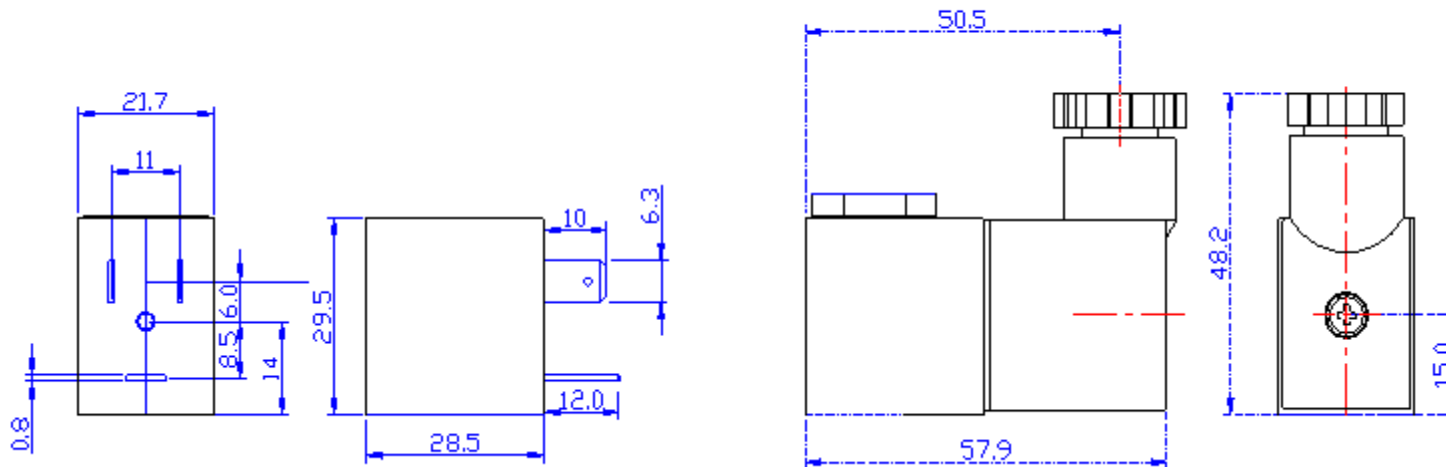
**2. Dimensions: 100C (DIN 43650C) (UNIT=MM)**

MODEL: 100C

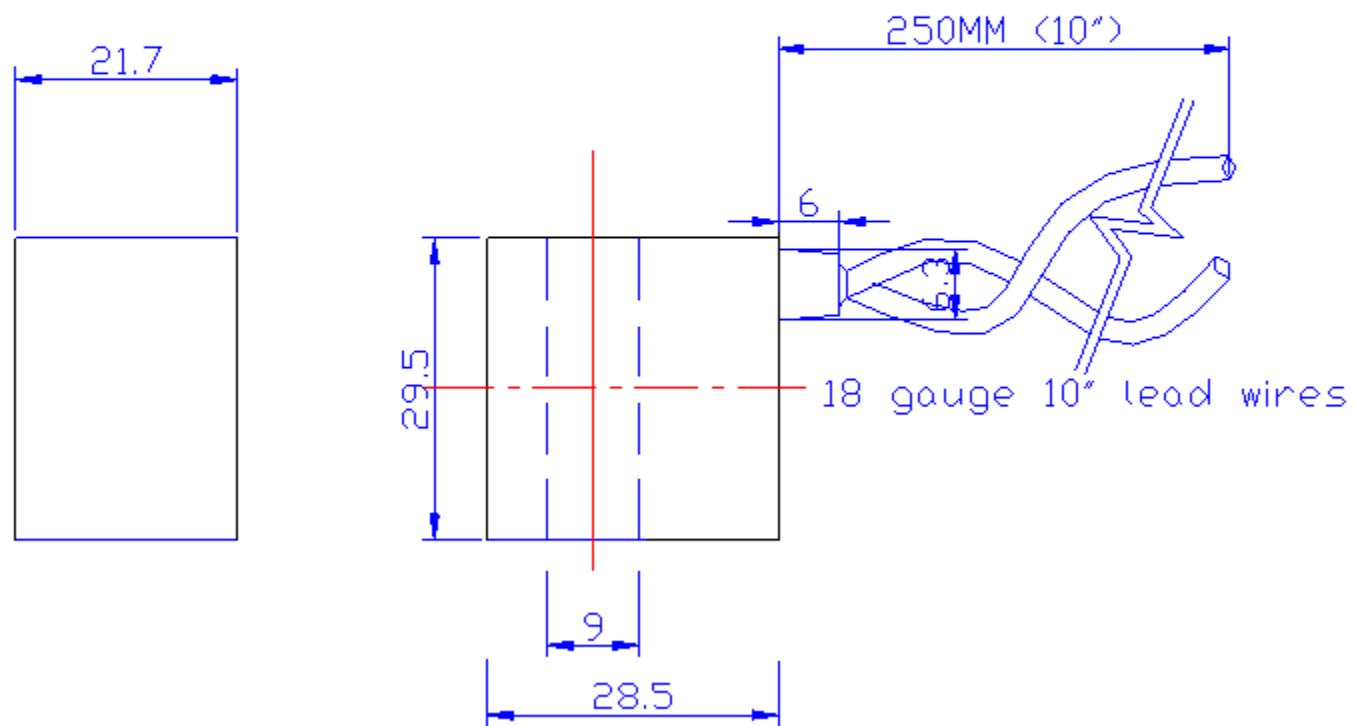


**2a. Dimensions: 200C (DIN 43650B PG 9) (UNIT=MM)**

MODEL: 200C

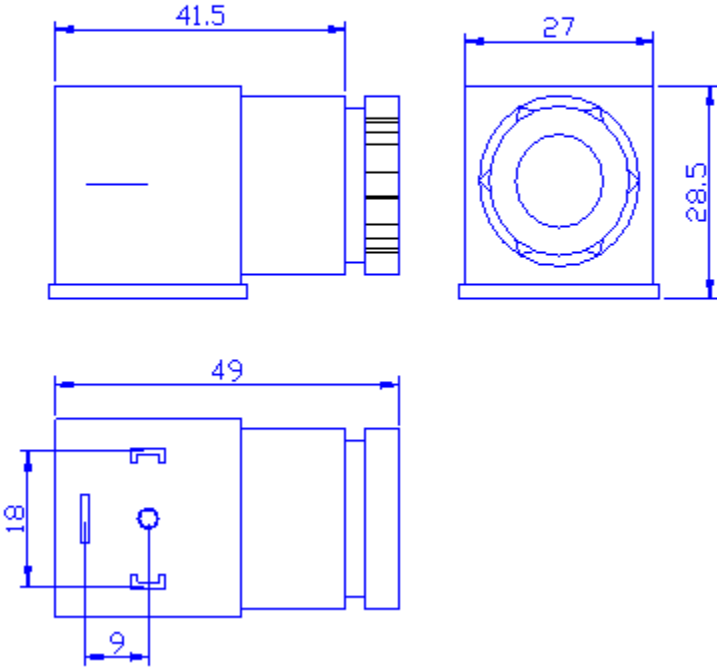


## MODEL: 200C (GROMMET COIL)



**2b. Dimensions: 2W200C (DIN 43650A PG11) (UNIT=MM)**

MODEL: 2W200C (DIN 43650A)



### 3. Electrical Connection Procedure:



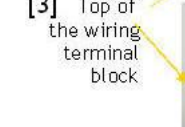



#### Electrical Connections

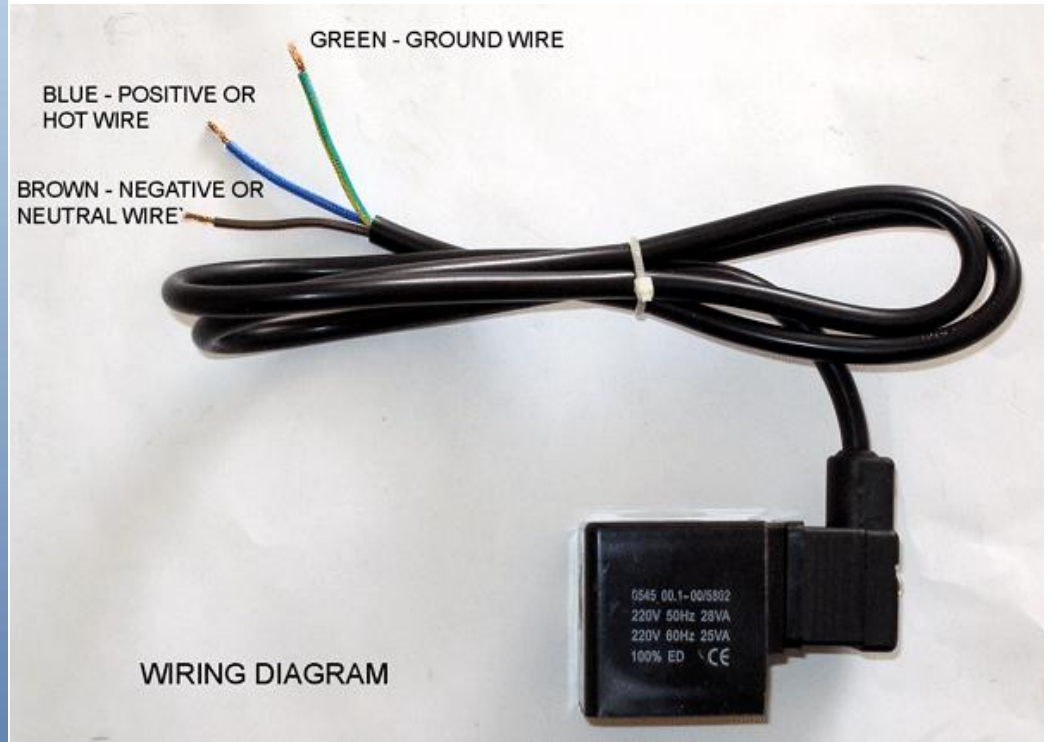
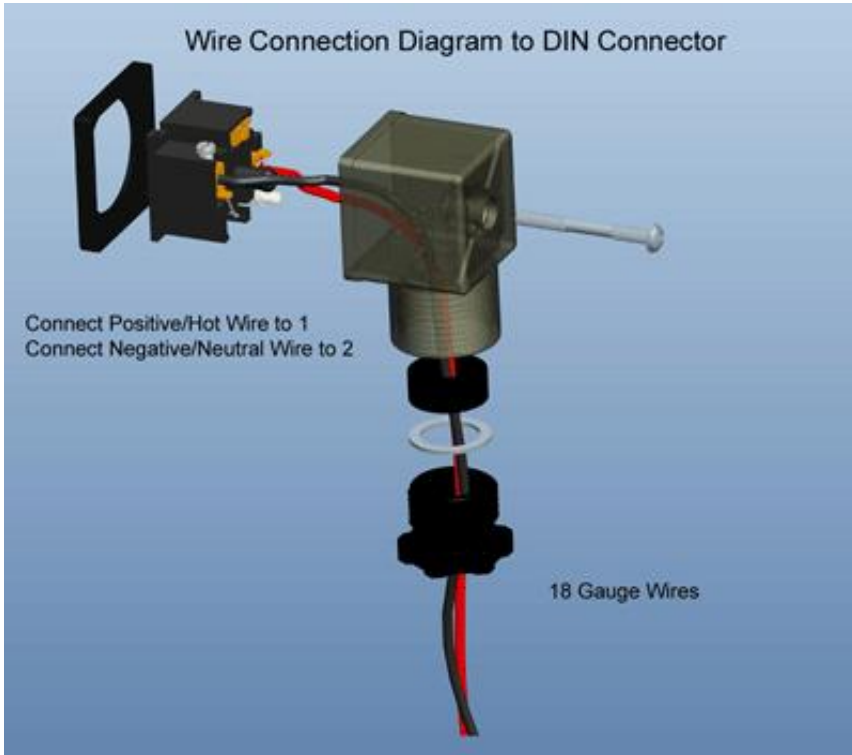
##### To connect DIN coil:

1. Remove the Philip screw from the plastic housing and unplug it from the DIN coil.
2. From the screw opening, use the screw to push the terminal block out of the plastic housing.
3. Note the 1, 2 and ground markings on underside of DIN enclosure.
4. For DC DIN Coil, Connect 1 to Positive, 2 to Negative.
5. For AC DIN Coil, connect 1 to HOT wire, 2 to Neutral wire, and if required connect ground to ground wire.

##### To connect Grommet coil:

1. For DC Coil, connect the RED wire to Positive, and the BLACK wire to Negative.
2. For AC Coil, connect the BLACK wire to HOT wire, and the WHITE wire to neutral wire.

<p>[1] Remove the Philip screw from the plastic housing.</p>	
<p>[2] Unplug the plastic housing from the DIN coil.</p>	
<p>[3] From the screw opening, use the screw to push the terminal block out of the plastic housing.</p>	
<p>[4] Note the 1, 2, and ground markings on underside of DIN enclosure.</p>	
<p>[5] For DC DIN coil, connect 1 to positive, 2 to negative.</p>	
<p>[6] For AC DIN coil, connect 1 to HOT wire, 2 to neutral wire, and if required connect ground to ground wire.</p>	



**4. Connection Options: Conduit and Strain Relief Connections:**

