Winner Coil Using Notice:

- Please assemble the coil properly, such as nut, screwing torque, coil direction and so on.
- The inlet voltage mustn't be too high or too low (the using range is 90%~110% of rated voltage).
- The using ambient temperature is various based on different coil, please refer to the using range indicated in Winner datasheet.
- Please avoid using under conditions of chemical, flammable, corrosiveness, strong magnetic field and so on.
- The connector mustn't be poorly connected in order to avoid the temperature of coil heating abnormally and causing damage.
- Please don't touch the coil because the surface temperature will increase after energized.
- Winner coil can be used under long time energized continuously. But in order to increase coil using lifetime, we suggest using with Winner normally-opened valve or normally-closed valve.
- Please make sure to choose appropriate connectors in order to have the power supply connection reach the proper dustproof and waterproof to avoid having circuit shortage and damaging because of the moisture intrusion.

1. All coils with **ISO 4400 / EN 175301-803, Form A (DIN 43650)** connector correctly mounted have **IP65** protection.
2. All coils with **DEUTSCH DT04-2P** connector correctly mounted have **IP69K** protection.
3. All coils with **AMP SUPERSEAL** connector correctly mounted have **IP69K** protection.
4. All coils with **AMP JUNIOR** connector correctly mounted have **IP67** protection.
5. All coils with **DOUBLE LEAD** connector correctly mounted have **IP65** protection.
6. All coils with **METRIPACK Series 150-2M** connector correctly mounted have **IP69K** protection.