Coils & Connector

For Solenoid Valves

Image for display purpose only

CAUTION! Installation and connection should only be carried out by a qualified person and in accordance with wiring regulations.

- Isolate mains supply before installation commences.
- Isolate mains supply before attaching cable to coil.
- Isolate mains supply before detaching cable from coil.
- If this equipment is installed or used in a way not specified by the manufacturer, its safety may be impaired.

TECHNICAL SPECIFICATION

TECHNICAL FEATURES

All coils are produced with copper in H class (180°C)
30% glass fibre thermoplastic body, insulation class f (155 suitable for continuous duty (100% ED)
IP65 protection degree.
Voltage tolerance: +-10% in AC and +10-5% in AC
Electric connector over 2P+ DIN 43650 socket

NOTE

At 60Hz	The pressure values indicated in the valve body tables should be reduced by approx 12%
DC voltage coils	The pressure values indicated in the valve tables should be reduced by approx 60%

HOMOLOGATION AND STANDARDS

Complies with EN 60335-1 standards	CE: CI02410

TECHNICAL SPECIFICATION

COIL TYPE	POWER SUPPLY	ACTIVE POWER W	STARTING POWER W	MAX WORKING TEMPERATURE
C12AC	12 Vac	6-9	9	80°C
C12DC	12 Vdc	10-14	14	80°C
C24DC	24 Vdc	10-14	14	80°C
C24AC	24 Vac	6-9	9	80°C
C110AC	110 Vac	6-9	9	80°C
C230AC	230 Vac	10-14	14	80°C
C24ACNO	24 Vac	6-9	9	80°C
C230ACNO	230 Vac	10-14	14	80°C

Note: If the coil runs continuously for an extended period, its temperature will rise, leading to increased resistance and a subsequent drop in power.

CONNECTOR FOR COILS

TECHNICAL FEATURES
Push on connector in compliance with DIN 43650, suitable for all coils
Cable gland (cable diameter 6 to 8mm)

CONNECTOR TYPE	DESCRIPTION
CONN	Rotational connector for coil

The crossed out wheelie bin symbol on this product indicates that this product must not be disposed of in your general waste. It can be taken to your Local Authority Civic Amenity site for free or returned to your retailer for free when you are buying a replacement. Inappropriate waste handling could lead to negative effects on the environment and human health. With your cooperation you contribute to the correct disposal, reuse, recycling and recovery of the components of this product and the protection of the environment.

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