

xxxxxxx.915x.xxxxx Solenoids

- The solenoids (Click-on®) can be easily installed
- Large ambient temperature range
- The solenoid system is closed at the top
- Approvals: Available in an explosion-proof design following EU Directive 2014/34/EU

Click-on®



Technical features

Design acc. to:
DIN VDE 0580

Voltage range:
±10%

Duty cycle:
100% ED

Protection class:
EN 60529 IP00 in conjunction
with Socket Form A acc. to
DIN EN 175301-803 IP65

Inspection:
Only for coil to
max. 250 V a.c. –25 ... +50°C
Ambient temperature
Solenoid coils for higher
temperatures on request!

Temperatures:
Depending on the complete valve

Equipment:
Solenoid 9150
Pin terminal EN 175301-803A *1)
Solenoid 9151
Socket EN 175301-803A
Cable gland diameter range
ø 5 ... 10 mm

Material:
Body: Duroplast

Technical data – standard models

Voltage	Power consumption		Supply voltage	Frequency	Model
	Inrush	Holding			
d.c.	18 W	18 W	24 V	-	9150.02400 *1)
a.c.	45 VA	35 VA	230 V	50 Hz	9150.23050 *1)
a.c.	45 VA	35 VA	110 V	50 Hz	9150.11050 *1)
d.c.	18 W	18 W	24 V	-	9151.02400
a.c.	45 VA	35 VA	230 V	50 Hz	9151.23050
a.c.	45 VA	35 VA	110 V	50 Hz	9151.11050

*1) Without socket

Optional solenoids – Additional solenoid systems for hazardous areas

ATEX-category	ATEX-Protection class	Solenoid	Standard voltages
II 3G II 3D	Ex ec IIC T4 Gc Ex tc IIIC T130° Dc	9176	24 V d.c., 110 V a.c., 230 V a.c.
II 2G II 2D	Ex eb mb IIC T4 Gb Ex mb tb IIIB T125° Db	6126 *2)	24 V d.c., 110 V a.c., 230 V a.c.

*2) from G1 1/4 / 1 1/4 NPT (16 bar)

Attention!

The conditions imposed on the Ex approvals lead to reduction of the permissible standard temperature ranges in the cases of explosion protected solenoids.

Dimensions

Dimensions in mm
Projection/first angle

