

Solenoid driver

SINEAX SD 810, SIRAX SD 810

- Suitable for most solenoid valves
- Electric isolation of all circuits

Type of protection

Ex II (2) G

[EEx ib] IIC

Certificate

Ex
PTB 97 ATEX 2093

Output Type 810-..1

$U_o = 15.75 \text{ V}$
 $I_o = 65 \text{ mA}$
 $P_o = 1024 \text{ mW}$
 Rectangular characteristic

	IIC	IIB	
L_o	1.33 mH	5 mH	or 25 mH
C_o	142 nF	489 nF	306 nF

Output Type 810-..2

$U_o = 20 \text{ V}$
 $I_o = 35 \text{ mA}$
 $P_o = 700 \text{ mW}$
 Rectangular characteristic

	IIC		IIB	
L_o	2 mH	or 3.47 mH	5 mH	or 25 mH
C_o	86 nF	73 nF	377 nF	284 nF

	Power supply	Input
Rated data	24-60 V resp. 85-230 V AC / 110 V DC	0 to 30 V resp. switching contact
U_m	253 V AC resp. 125 V DC	253 V AC resp. 125 V DC

Suitable valves

Solenoid driver type	valve	
	Manufacturer	Type
810-1.1	HERION	2010
		2011
		2012
	LUCIFER	2013
		48 86 50
48 86 60	48 86 70	
		810-1.2
		HERION
SEITZ	11G52	



SINEAX SD 810-1 in housing S17
1 channel



SIRAX SD 810-6 as plug-in module
1 channel