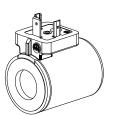


Solenoid coil W.S37/19x50 according to VDE 0580 Protection class IP65/67/69K



DESCRIPTION

TYPE CODE

The slip-on solenoid coil W.S37/19x50 is available in three different connection versions (see type code). The construction corresponds to the VDE 0580 standard. The housing is made of steel (zinc-/nickel-coated), the connector socket is made of plastic material.

FUNCTION

With the combination of an armature tube the function of a switching solenoid or of a proportional solenoid results. The solenoid coils are available with the standard nominal voltages 12 VDC and 24 VDC.

APPLICATION

The solenoid coils are mainly utilised in hydraulic applications.

			W S37/19 x 50 - # [
Metal housing round			
Connection execution Connector socket EN 1753 Connector socket AMP Jur Connector Deutsch DT04-2	nior-Timer	D J G	
Coil execution			
Internal coil diameter 19 m	im		
Coil length 50mm			
Nominal voltage U _N	12 VDC 24 VDC	G12 G24	
Design-Index (Subject to c	hange)		

SPECIFICATIONS

Coil winding				12 VDC	24 VDC
insulation class	H (180 °C)	Nominal power	(W)	26	26
Relative duty factor	100% DF/ED	(Switching function)			
	combined with armature tube and valve -20+70 °C Salt spray test according to EN ISO 9227: ≥ 1000 h	Limiting power	(W)	16	16
Ambient temperature Corrosion protection		(Proportional function)			
		Limiting current (50 °C) (Proportional function)	(A)	1,36	0,68
		Nominal resistance	(Ω)	5,5	22,7
		Number of windings	(-)	705	1 410

SAFE OPERATION

Weight of solenoid coil

Caution: Because of the danger of over-heating the solenoid coil must only be commissioned together with an armature tube as well as with a valve.

0,23

(kg)

0,23



TYPE LISTE / DIMENSIONS / GENERAL SPECIFICATIONS

