

## Solenoid Coil Assembly

### How to Order

**VX021 — 001 C B — 01**

**VX solenoid coil assembly**

**Application**

Size part no.	Applicable series	
001	No.1 Solenoid	Series VX□21
002	No.2 Solenoid	Series VX□22
003	No.3 Solenoid	Series VX□23

**Electrical entry**

G	Grommet
C	Conduit
D	DIN terminal

**Electrical option**

Nil	None
S	With surge voltage suppressor
L	With indicator light
Z	With light/surge voltage suppressor

**Terminal box**

Nil	None
T	With terminal box

**Coil insulation type**

B	Class B insulation
H*	Class H insulation

\* DIN terminal or DC not available.

**Rated voltage <sup>(1)</sup>**

01	100 VAC 50/60 Hz
02	200 VAC 50/60 Hz
03	110 VAC 50/60 Hz
04	220 VAC 50/60 Hz
05	24 VDC
06	12 VDC
07	240 VAC 50/60 Hz
08	48 VAC 50/60 Hz
13	24 VAC 50/60 Hz
23	440 VAC 50/60 Hz
51	6 VDC
53	48 VDC
55	100 VDC
56	110 VDC

Note 1) The voltage codes of 01 to 08 when the suffix "0" is removed, are the same as the solenoid valve model codes.

#### Ordering example

- Ex.) Series VX21, 100 VAC, Class B insulation, Grommet  
Part no.: "VX021-001GB-01"
- Ex.) Series VX22, 220 VAC, Class B insulation, DIN terminal with terminal box  
Part no.: "VX021-002DBT-04"
- Ex.) Series VX23, 24 VDC, Conduit terminal, with light/surge voltage suppressor  
Part no.: "VX021-003BTZ-05"

#### Coil Combination

("Electrical Entry"- "Coil Insulation"- "Electrical Option")

Electrical entry	Without electrical option	With electrical option		
		With surge voltage suppressor	With indicator light	With light/surge voltage suppressor
Grommet	GB	GBS	—	—
	GH	—	—	—
Conduit	CB	—	—	—
	CH	—	—	—
	CBT	CBTS	CBTL	CBTZ
	CHT	CHTS	CHTL	CHTZ
DIN terminal	DB	—	—	—
	DBT	DBTS	DBTL	DBTZ

\* Applicable voltages with light/surge voltage suppressor are as follows; 100 VAC, 200 VAC, 110 VAC, 220 VAC and 24 VDC.

\* Applicable voltages for "CHTL" and "CHTZ" are as follows; 100 VAC, 200 VAC, 110 VAC, 220 VAC.

#### Made to Order Specifications

##### Splashproof Specifications (Based on JIS C 0920 Based on IEC529IP-X4)

Suffix "-X36" to the end of solenoid coil part number.