Ex-Proof Coil

For BM520, PU520, PS520, PU320, PU322, CY520, CY525, SPU520, PU220AR-01 / 02 series

System 8-36 CSA NPTF 1/2" T4

System 8-22, EEx m II T4
IECEx PTB 05.0006X

System 8-30, EEx m II T4
IECEx PTB 04.0002X

Order code

VOLTAGE	E3: CSA T4 WIDTH 36mm	E1: EEx m II T4 WIDTH 22mm	E2: EEx m II T4 WIDTH 30mm
220VAC	SA20836GTCN	SA20822ET4N	SA20830DT4N
110VAC	SA10836GTCN	SA10822ET4N	SA10830DT4N
24VDC	SD90836JTCN	SD90822KT4N	SD90830KT4N
24VAC		SA90822ET4N	

* Special voltage on your request

Specifications

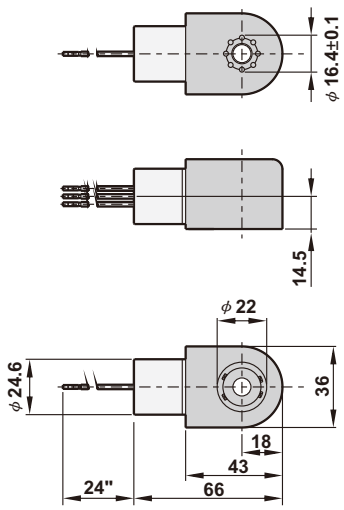
Ex-proof coil system	8-36 CSA NPTF 1/2" T4		8-22 EEx m II T4		8-30 EEx m II T4	
Operating	Normally closed					
Ambient temperature	-20 ℃ ~ +50℃					
Isolation class of material	F (according to Din VDE0580)					
Degree of protection	IP65 (according to EN60529)					
Moulding material	Thermoplastic					
Voltage tolerance	±10%					
Duty cycle	100% ED					
Voltage	VDC	AC(50Hz,60Hz)	VDC	AC(50Hz,60Hz)	VDC	AC(50Hz,60Hz)
Rated power	4.5W	7.5VA, 6.5VA	5W	5.5VA, 4.4VA	5.2W	5.3VA, 4.8VA
Final temperature rise	50K	40K	50K	40K	55K	50K
Cable length	24"		3m			

COIL Series — Ex-Proof Coil

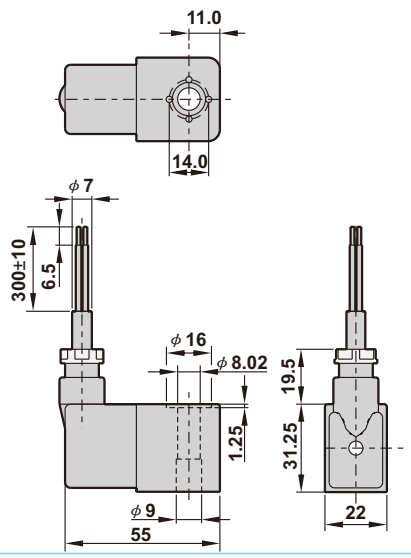
For BM520, PU520, PS520, PU320, PU322, CY520, CY525, SPU520, PU220AR-01 / 02 series

Dimensions

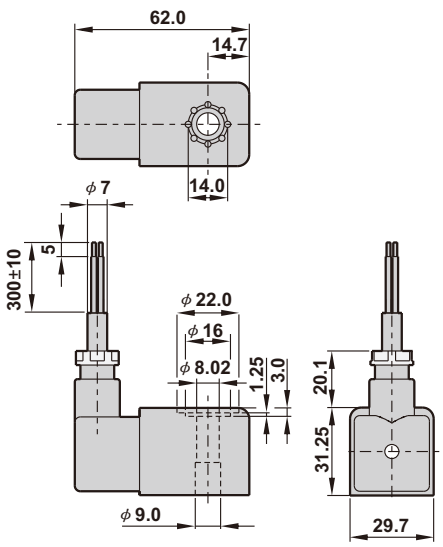
8-36 CSA NPTF 1/2"



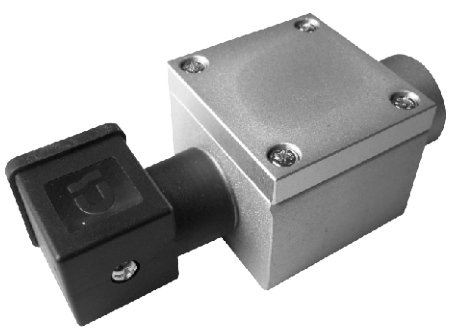
8-22 EExm T4

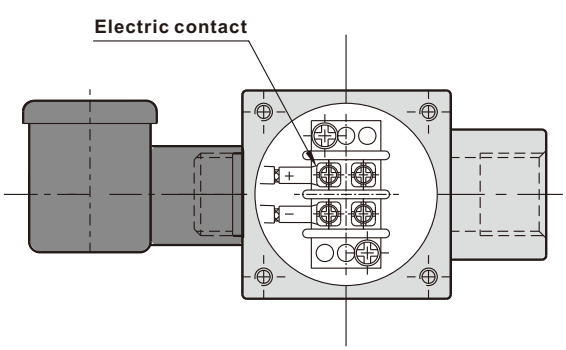


8-30 EExm T4



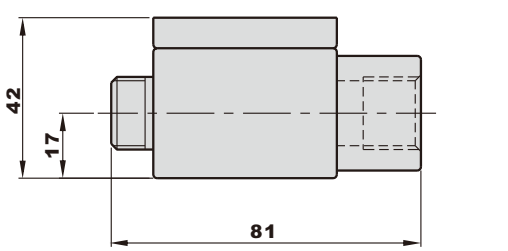
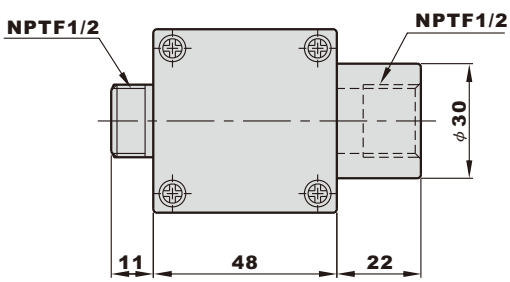
Ex-proof terminal box





Note: It makes no distinction between negative pole and positive pole for power distribution of coil

Order code

NIP2	2	00050
Ex-proof terminal box	Port size	
	2 : NPTF1/2	

Dimensions