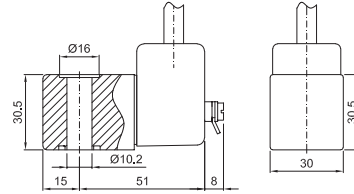




SERIES 7

Encapsulated coil in self-extinguish nylon incorporating a thermal resistor and a thermal fuse. This design prevents any problems of overheating or sparking occurring making it particularly suitable for use in potentially explosive ambient.



CONSTRUCTION

ENCAPSULATION	
Class F	Self-extinguish Nylon
Magnetic circuit	Zinc-plated steel
Windings	Copper covered with class H insulation
ELECTRICAL CONNECTION	
3-core cable length=300cm	
AMBIENT TEMPERATURE	
-20°C ÷ +40°C	
OPTIONS	
Electrical connection through cable	
Special powers and voltages	
Self-extinguish	

CERTIFICATION

Conforms to the European standards for the manufacturing of electrical components for use in potentially explosive atmospheres.

EN 60079-0 :2012

EN 60079-18 :2009



ATEX:

II 2G Ex mb IIC T6, T5, T4 Gb
II 2D Ex mb IIIC T85°C, T100°C, T135°C Db
I M2 Ex mb I Mb
INERIS 06ATEX0002X

IECEX:

Ex mb IIC T6, T5, T4 Gb
Ex mb IIIC T85°C, T100°C, T135°C Db
Ex mb I Mb
IECEX INE 15.0053X

CESI - n.0722

CODE	VOLTAGE (V)	FREQUENCY (Hz)	POWER ① (W)
75BD	24	50-60	5.3
75CD	48	50-60	5.3
75DD	110	50-60	5.2
75ED	230	50-60	5.2
75ID	24 DC	-	5.4

① Considering nominal voltage and an ambient temperature of 20°C