

## DESCRIPTION

Encapsulated coil with self-extinguish nylon and 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.



## COSTRUZIONE

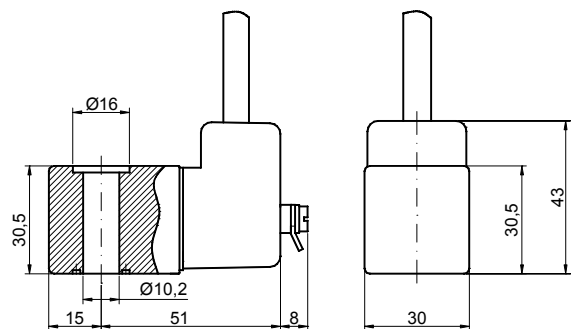
Encapsulation: Self-extinguish Nylon  
 Class F  
 Magnetic circuit: Zinc-plated steel  
 Windings: Copper covered with class H insulation

## ELECTRICAL CONNECTION

3-core cable 300 cm.

## AMBIENT TEMPERATURE

-20°C +40°C



## CERTIFICATE

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

**EN 50014-1997+ A1...A2**

**E50025-1997, IEC 60079-18:2002**

**European Community Standard 97/9/CE**

**EEx m II T4 INERIS 06ATEX0002X  
 CE 0080 Ex II 2 GD**

CODE	VOLTAGE	FREQUENCY	POWER ①
75BD	24	50-60 Hz	5.3 W
75CD	48	50-60 Hz	5.3 W
75DD	110	50-60 Hz	5.2 W
75ED	230	50-60 Hz	5.2 W
751D	24 DC	---	5.4 W

T5 and T6 temperature class version available on request

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