

# 7 Series Coils



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**RANKIN**   
COMPONENTS THAT AUTOMATE

## DESCRIPTION

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

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



## ELECTRICAL CONNECTION

3-core cable length=300cm

## AMBIENT TEMPERATURE

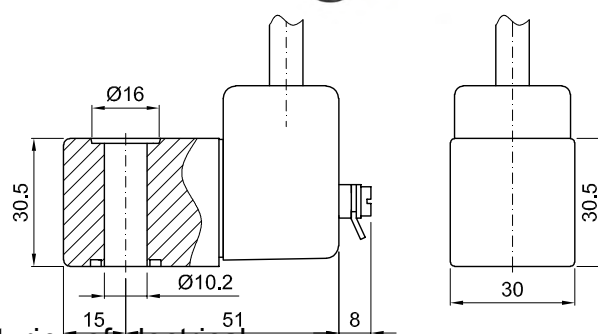
-20°C ÷ +40°C

## 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	FREQUENCY	POWER ①
	Volt		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
751D	24 DC	-	5.4

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