ELECTROMAGNET 30 mm x Ø 13 mm FOR POTENTIALLY EXPLOSIVE CONSTRUCTION **Ex nA**

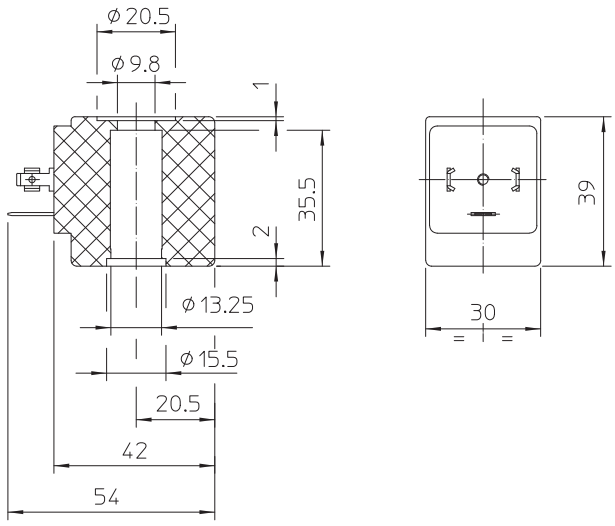
BDV08012C3 ÷ BDV08230A3

COIL **BDV**

Coil housing material: PET - Black polyethylene - class H (180°C)

Winding: In class H
Electrical connections: With connector EN 175301-803 paragraph 5.3.1
Protection degree IP65 EN 60529 (DIN 40050)





MATERIAL ON STOCK:

Code	Power	Voltages Frequency	ED	Ambient temperature
BDV08012C3	8 W	12 ⎓	100%	- 40°C + 60°C
BDV08024C3	8 W	24 ⎓	100%	- 40°C + 60°C
BDV08024D3	14,5 VA	24 ~ 50/60	100%	- 40°C + 60°C
BDV08110A3	14,5 VA	110 ~ 50 120 ~ 60	100%	- 40°C + 60°C
BDV08230A3	14,5 VA	230 ~ 50 240 ~ 60	100%	- 40°C + 60°C

According to Directive 2014/34/EU ATEX

II 3G Ex nA IIC T3 Gc
II 3D Ex tc IIIC T200°C Dc IP 65

NOMINAL VOLTAGES TOLERANCES:
DC + 10% -5%
AC + 10% -15%

Note
The power values are indicative, as they change as a function of magnetic kit used and of the application sector of reference | The coil to comply Atex protection category mentioned above will be supplied only with connector ATEX type Ex II 3GD IP65 | ODE code be ordered separately: P992221 | Available on request and with minimum quantities.

The “ODE ” reserves the right to carry out technical and aesthetic modifications without prior notice.