



CRN TECNOPART, S.A.

Sant Roc 30
08340 VILASSAR DE MAR (Barcelona)
Tel 902 404 748 - 937 591 484 Fax 937 591 547
e-mail: crn@crntp.com [http:// www.crntecnopart.com](http://www.crntecnopart.com)

hotset

HS- 050.43E

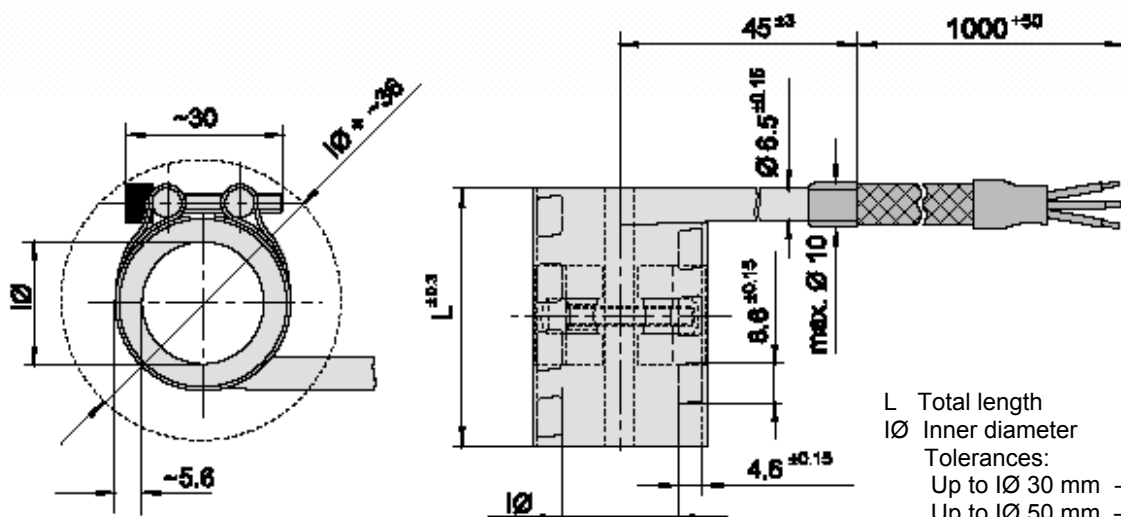
hotcone® DBM NOZZLE HEATING MAXI

hotcone® (type DBM) – Nozzle heating Maxi



CARACTERÍSTICAS TÉCNICAS

- Coil heater hotspring® / Maxi/ 4.6 x 8.6 with clamping band
- Sheat temperature heating element max. 750 °C
- Voltage , standard 230 V
Maximum 440 V
- Power tolerance (cold) $\pm 10\%$
- Insulation resistance (cold) $> 5 \text{ M}\Omega$ a 253V
- High voltage strength (cold) 1250 Vac
- Leakage current (cold) $< 0,5 \text{ mA}$ at 253 Vac
- Surface load 10 W/cm^2
- Conections see pg 2
- deliverable with or without integrated thermocouple
Fe-CuNi (type J, Standard) or NiCr-Ni (type K)
(IEC 60584) (ungrounded (standard) or grounded)
- Other dimensions and product varieties on request.
- We reserve the right to change technical details.

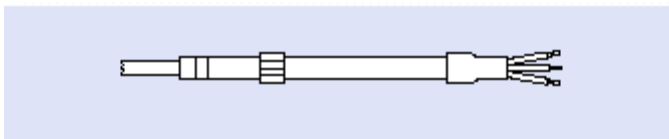
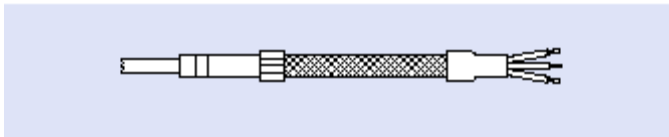
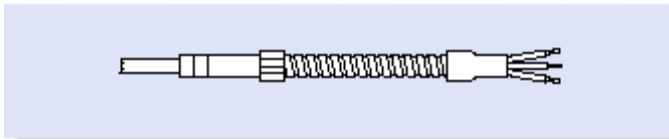
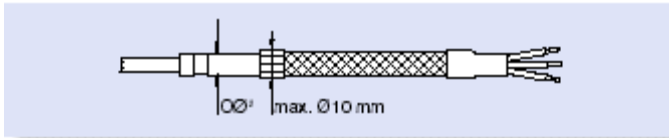
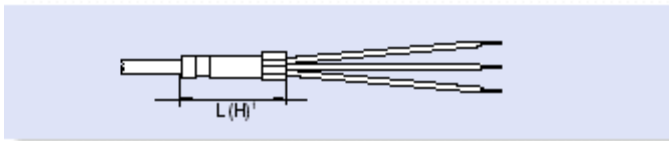


STANDARD MODELS

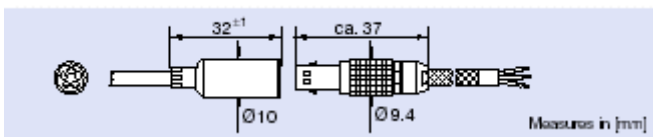
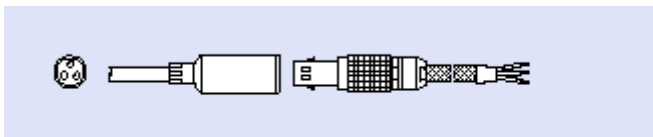
W a 2130 V	Dimensions mm	Exit	Thermocouple TCJ
300	30 x 30	Rad. 45°	
400	30 x 38	Rad. 45°	
350	32 x 30	Tangencial	X
500	38 x 32	Tangencial	X
450	40 x 30	Rad. 45°	
350	42 x 22	Tangencial	
450	44,4 x 34,9	Tangencial	
500	50 x 34	Rad. 45°	
350	50,8 x 25,4	Tangencial	

Measures in mm.

CONNECTION VERSIONS PARA LAS hotcone® DBM



(1) length of head L = 25 mm (Standard) or 20 mm
(2) other types on request



Type N

- PTFE insulated Cu-nickel plated leads, multistranded (Standard)
- with ground wire

Type NG

- PTFE insulated Cu-nickel plated leads, multistranded (Standard) with glass silk insulated protective sleeving
- with ground wire

Type NM

- PTFE insulated Cu-nickel plated leads, multistranded (Standard) with flexible metal sleeving
- with ground wire

Type ND

- PTFE insulated Cu-nickel plated leads, multistranded (Standard) with braided metal sleeving
- with ground wire

Type NT

- PTFE insulated Cu-nickel plated leads, multistranded (Standard) with PTFE-sleeving
- with ground wire

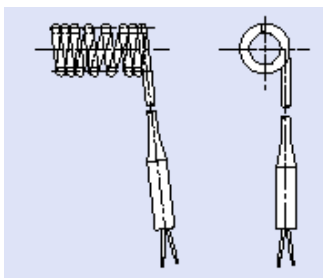
Plug connection, with 3 pins

maximum current at 20 °C max. 8,0 A

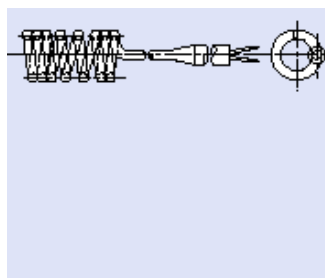
Plug connection, with 5 pins

maximum current at 20 °C max. 6,5 A

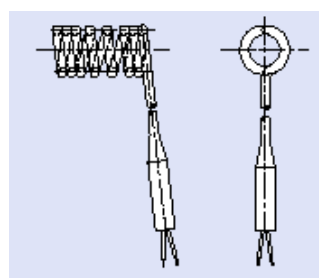
EXITS



Tangential



Axial



Radial