

CALORFLEX

RESISTENZE ELETTRICHE - HEATING ELEMENTS

RCCx

E2

**Resistenza per
Compressori
Semi Ermetici RCCx**

**Heater for
Semi-Hermetic
Compressors RCCx**



Campi d'applicazione - Esempi | *Fields of Application - Examples*





La resistenza a cartuccia RCCx viene installata all'interno del foro di cui si dotano i compressori semi ermetici con lo scopo di tenere separati mediante riscaldamento il liquido refrigerante del compressore dall'olio lubrificante: questo consente di allungarne e ottimizzarne le performances.

Il componente ceramico autoregolante PTC installato all'interno della cartuccia sviluppa la sua potenza in funzione della temperatura, emettendo la massima potenza alla temperatura più bassa e riducendone l'emissione gradualmente quando la stessa aumenta.

The RCCx cartridge heater is mounted in the hole provided for this purpose in semi-hermetic compressors and its purpose is that of keeping the liquid refrigerant and the lubricating oil separated by heating the compressor performances can thus be extended and optimized.

The self-regulating PTC ceramic component installed inside the cartridge develops its power according to the temperature, producing the maximum power at the lowest temperature and gradually reducing its emission as the temperature increases.

Caratteristiche tecniche generali

Tensione di alimentazione: 220/260V

Potenza: secondo tabella

Lunghezza cavo di alimentazione: secondo tabella o secondo richiesta

Certificazioni disponibili: CE

Prodotto e collaudato secondo EN60335. Conformità alla direttiva 2014/35/UE

Differenti diametri, lunghezze e potenze realizzabili secondo richiesta e previa verifica fattibilità

General technical features

Supply voltage: 220/260V

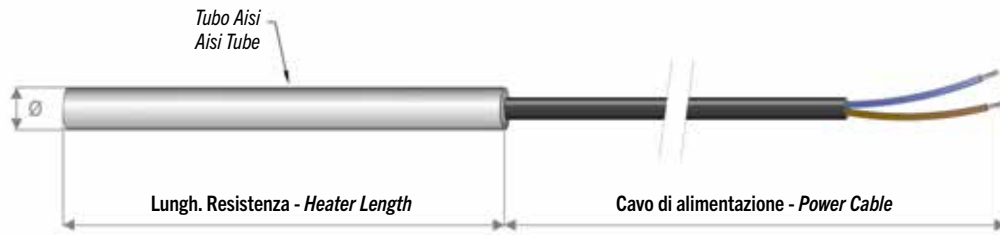
Power: according to table

Power cable length: according to table or on request

Available certifications: CE

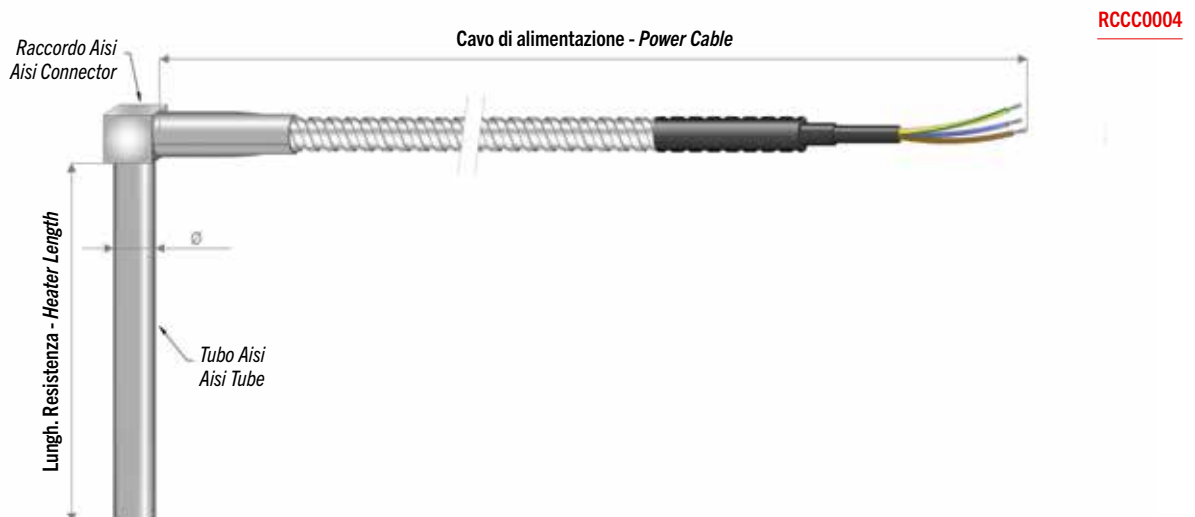
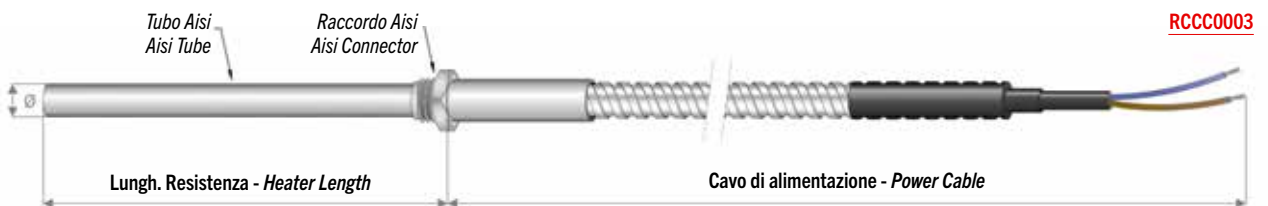
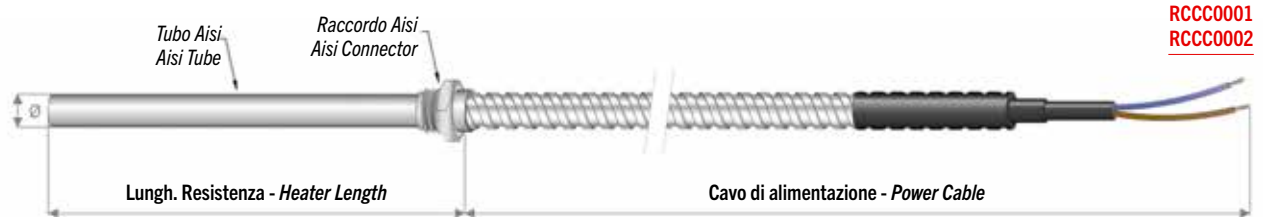
Produced and tested according to the EN60335 standard. Compliance with the 2014/35/EU directive

Different diameters, lengths and powers may be produced on request and after a feasibility check is performed

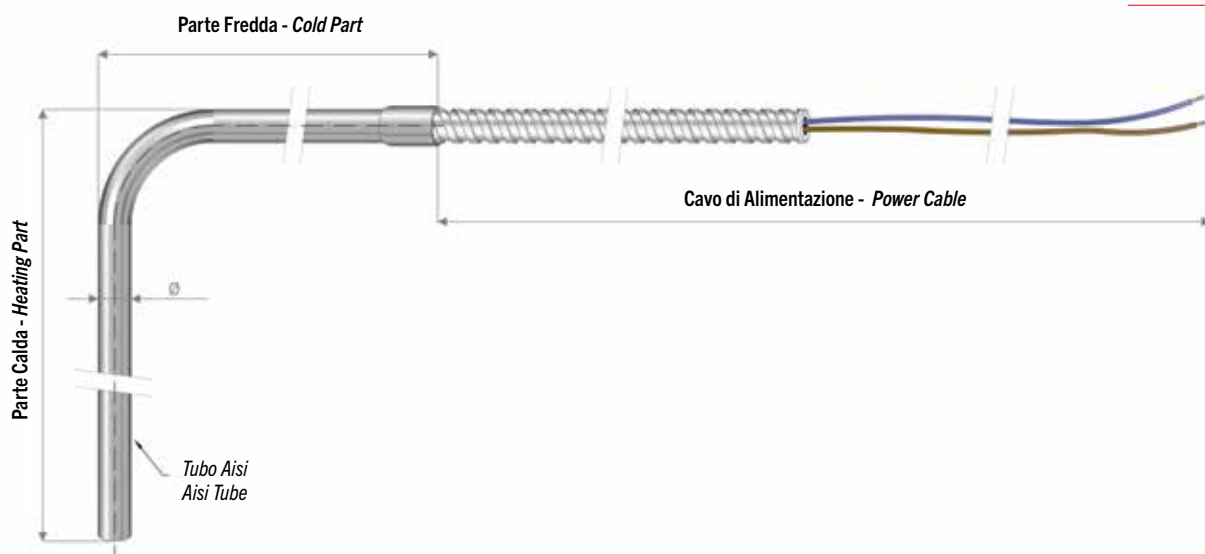
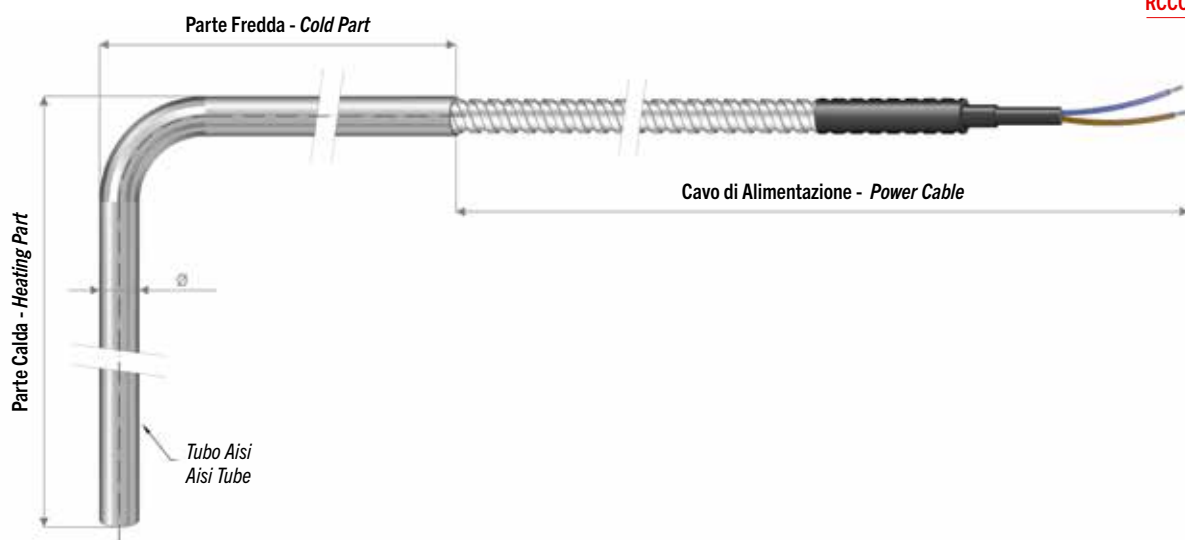


Modelli standard disponibili specifici per compressori Bitzer
Standard models available for Bitzer compressors

CODICE / CODE	RCCB0040	RCCB0041	RCCB0042
Potenza W Power W	60	120	140
Tensione V Supply Voltage V	220/260	220/260	220/260
Lungh. Resist. mm Heater Length mm	95	113	162
Lungh. Cavo mm Cable Length mm	1000	1000	1000
Tubo AISI Ø mm AISI tube Ø mm	11	11	11



RCCC0010

RCCC0020
RCCC0021

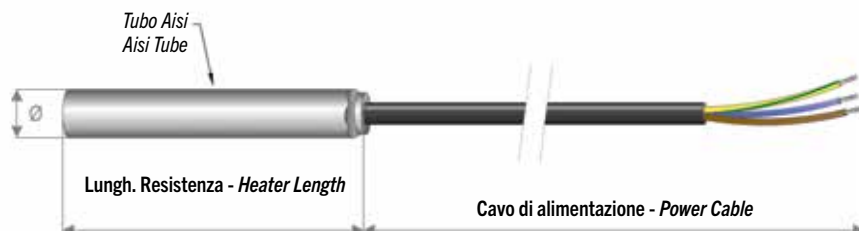
Modelli standard disponibili specifici per compressori Copeland
Standard models available for Copeland compressors

CODICE / CODE	RCCC0001	RCCC0002	RCCC0003	RCCC0004	RCCC0010	RCCC0020	RCCC0021
Potenza W <i>Power W</i>	70	70	100	200	100	200	180
Tensione V <i>Supply Voltage V</i>	220/260	220/260	220/260	220/260	220/260	220/260	220/260
Lungh. Resist. mm <i>Heater length mm</i>	68	112	125	Piegata <i>Bent</i>	Piegata <i>Bent</i>	Piegata <i>Bent</i>	Piegata <i>Bent</i>
Lungh. Cavo mm <i>Cable Length mm</i>	900	900	750	1000	1000	1000	1000
Raccordo Aisi <i>Aisi Connector</i>	3/8" 18 NPTF	3/8" 18 NPTF	1/2" 14 NPTF	Angolare <i>Angle connector AISI316</i>	Nessun raccordo <i>No connector</i>	Nessun raccordo <i>No connector</i>	Nessun raccordo <i>No connector</i>
Tubo AISI Ø mm <i>AISI tube Ø mm</i>	10	10	10	12	10	12	12,7



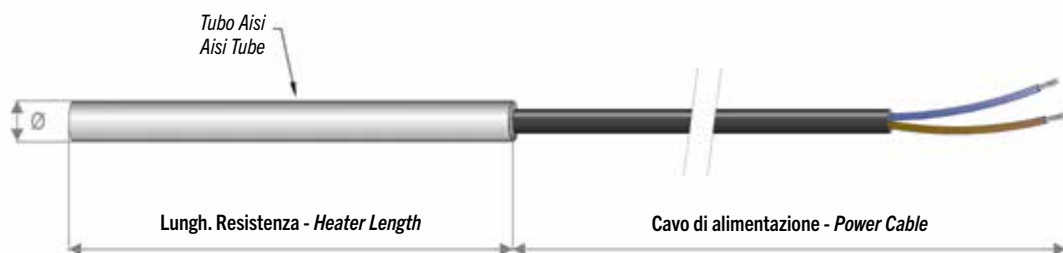
Modelli standard disponibili specifici per compressori Danfoss/Maneurop
Standard models available for Danfoss/Maneurop compressors

CODICE / CODE	RCCM0010	RCCM0011
Potenza W Power W	27	35
Tensione V Supply Voltage V	220/260	220/260
Lungh. Resist. mm Heater Length mm	32,5	32,5
Lungh. Cavo mm Cable Length mm	700	700
Tubo AISI Ø mm AISI tube Ø mm	19,3	19,3



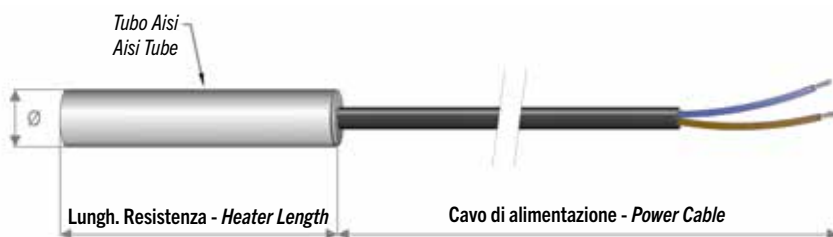
Modelli standard disponibili specifici per compressori Dorin
Standard models available for Dorin compressors

CODICE / CODE	RCCD0010	RCCD0020	RCCD0021
Potenza W Power W	100	100	200
Tensione V Supply Voltage V	400	220/260	220/260
Lungh. Resist. mm Heater Length mm	86	70	70
Lungh. Cavo mm Cable Length mm	3000	1000	1000
Tubo AISI Ø mm AISI tube Ø mm	12,7	12,5	12,5



Modelli standard disponibili specifici per compressori Frascold
Standard models available for Frascold compressors

CODICE / CODE	RCCF0030	RCCF0031	RCCF0032
Potenza W <i>Power W</i>	50	70	150
Tensione V <i>Supply Voltage V</i>	220/260	220/260	220/260
Lungh. Resist. mm <i>Heater Length mm</i>	78	93	220
Lungh. Cavo mm <i>Cable Length mm</i>	1000	1000	1000
Tubo AISI Ø mm <i>AISI tube Ø mm</i>	9,6	9,6	9,6



Modelli standard disponibili specifici per compressori Gea/Bock
Standard models available for Gea/Bock compressors

CODICE / CODE	RCCG0001
Potenza W <i>Power W</i>	120
Tensione V <i>Supply Voltage V</i>	240
Lungh. Resist. mm <i>Heater Length mm</i>	53
Lungh. Cavo mm <i>Cable Length mm</i>	1000
Tubo AISI Ø mm <i>AISI tube Ø mm</i>	14,8