FCH
Heating belts for refrigeration compressors

Characteristics

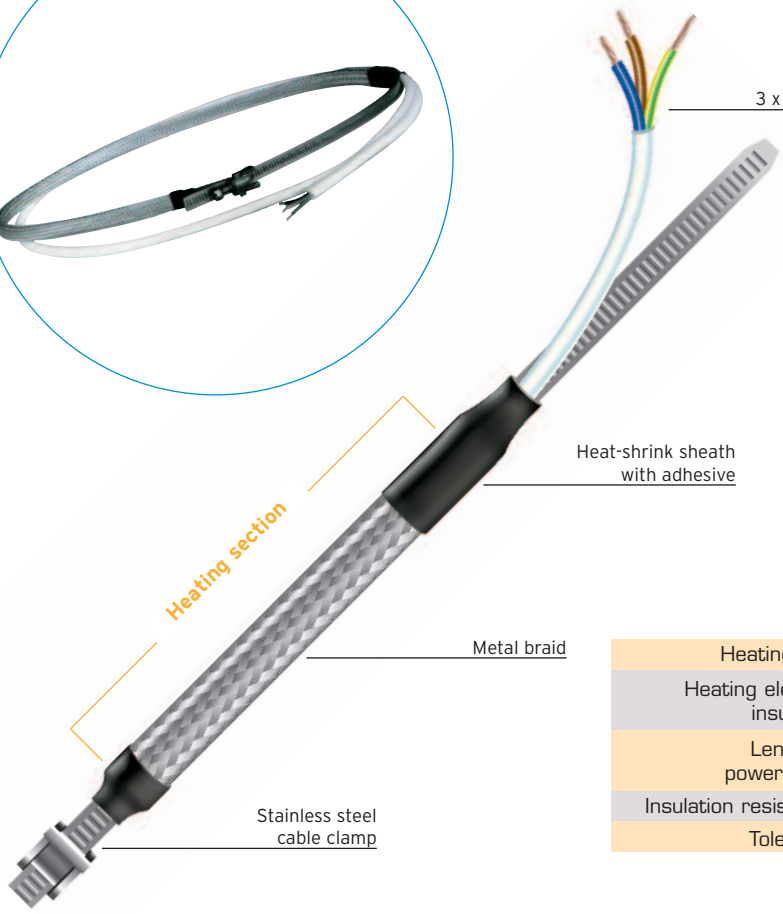
- Quick, safe and easy to fit.
- Sealed, silicon-insulated heating element.
- Metal earthing braid.
- 230 V as standard.
- UL belts on request.

Applications

FCH heating belts are fitted to refrigerating compressors to prevent the coolant from being absorbed by the oil.

The lower the temperature, the quicker and the more complete the absorption, which can seriously damage the compressor, especially when starting up, through lack of lubrication.

To ensure that these heating elements enjoy a long service life, we recommend using a control device.



FCH heating belt fitted on a compressor

	FCH
Heating wire	Nickel-Copper or Nickel-Chrome
Heating element insulation	Silicon elastomer
Length of power cable	1 m
Insulation resistance	100 MΩ min., 2500 V
Tolerance	Power ± 10%

Standard models

	FCH-10	FCH-20	FCH-30	FCH-40	FCH-50	FCH-60
Power (W)	35	40	45	55	65	75
Min. clamping Ø (mm)	120	140	150	180	220	245
Max. clamping Ø (mm)	175	175	280	280	320	370

Use

Heating belts are series resistors. Consult the pages of the catalogue devoted to the corresponding general operating principles, general instructions for use and accessories.

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