1.04.00 Tubular heating elements for defrosting

In all kinds of freezing, cooling and climate controlled plants there is a need for some kind of defrosting. Backer provides different technologies for this purpose, tubular elements being one of them.

>> Type of heating
Frost protection
Defrosting

>> Material
Stainless steel:
AISI 304/EN 1.4301,
AISI 316L/EN 1.4404

>> Dimension
Ø 6.4, 8.5, 14 mm

>> Fields of application
Freezing- and cooling equipment
Compressors
Climate plants

>> Assembly
Fixing in the object

>> Connection
Vulcanized terminal – oil resistant cable
Terminal box – M4, flat pin, round pin
Epoxy resin sleeve – wire connection
Plastic – wire connection

>> Types
One or two wattage ratings/element
Connection at one or two ends
According customer specification

>> Others
Sealing: Vulcanized terminal, terminal box
Alternative products: Flexible elements, aluminium elements, cabinet heaters
Can be manufactured with UL and VDE approval

Example of product design