



Ordering information:

Foreword / Remarks

Electric Band Heaters as shown in this catalogue are for use in electric motors. They prevent in cold environment damage and the occurrence of condensate caused by frost. Types as shown are our standards. In our scope of supply we have one standard type electively with and without glass silk insulation and two versions for use in hazardous areas.

Customized versions in respect to power, heater band length and voltage are possible on request

1. Electric Band Heater

1.1 Electric Band Heater type EM Heat xx zGS

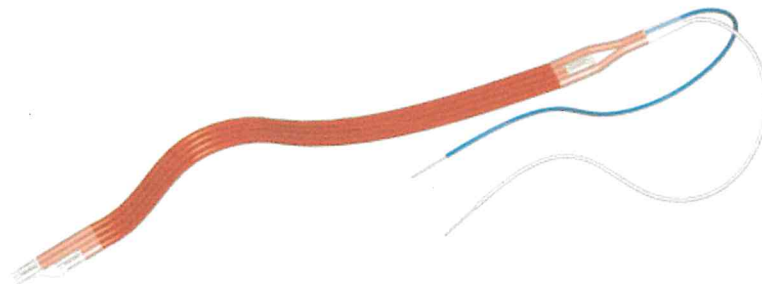


Fig. 1: EM-Heat 27W oGS - 230V - 0,29 - 500

Specification

Electric band heater EM-Heat xx zGS

Order code:

EM-HEAT xx zGS - U - HL - KL

xx = power in [W]
 z = m with
 z = o without
 GS = glass silk tube
 U = operating voltage [V]
 HL = length of the heating band [m]
 KL = length of the supply line [mm]

Construction

Resistance wire of CuNi or NiCr alloy looped on glass silk according to DIN 0254, with silicon insulated.
 Electively with or without additional glass silk insulation
 Fix connected supply line insulated with Teflon.

Insulation heating wire

Silicone

Electric band heater/flexible
 Type Heat 97 SSH with glass silk, 97W/230V
 Dim.: 4.5x12.5x2220mm
 Supply line: ElxAWG16/19-FEP, L=2500mm,
 WH/WH, A ϕ : 2.0 \pm 0.1mm
 Temp.-range: -40°C...+180°C
 High voltage test: 2.0kV
 PTB 05 ATEX 1059 U, II 2 G Ex e II

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All dimensions are in millimeters

Rev.	Modification	Sign	Controller	Approval	Date

Identification number	110000000032807	Revision	Weight [kg]
Name	Electric band heater	ISO tolerances	ISO 2768-mK ISO 1302
Notice	EM-Heat 97 SSH mGS-230-2.2-2500	Material	
Scale	M 1:1	Format	A3
Status	A		