Technical form *1 of 2*

Heating mats

Company	Department
Name	Position / Function
Street	Phone
ZIP code / City	Fax
Country	E-Mail

Please fill in and send by fax to 49 (0) 6209 / 797 96-29

Dimensions

Length _____ mm

Width _____ mm

Recesses ☐ Yes ☐ No

Drawing / sketch enclosed ☐ Yes ☐ No

Model sending ☐ Yes ☐ No

Thermal insulation

desired ☐ by customer ☐

Material _____

Insulation thickness _____ mm

Outer sheath

Material

☐ Glass-based fibrous

☐ Glass-based fibrous Alu-coated

☐ Glass-based fibrous PTFE-coated

☐ Silikon based

Inner sheath (heating surface)

Material

☐ Glass-based fibrous

☐ Glass-based fibrous Alu-coated

☐ Glass-based fibrous PTFE-coated

☐ Silikon based

Attachment type

Hooks + Springs ☐

Eye closure ☐

Velco strep closure ☐

Electrical data

Nominal voltage _____ V

Required heating _____ W

Frequency _____ Hz

Protection class ____

Temperature sensor

Pt 100 (2-line) ☐ _____ pcs

Pt 100 (4-line) ☐ _____ pcs

NiCr-Ni (type K) ☐ _____ pcs

Fe-CuNi (type J) ☐ _____ pcs

According default ☐ _____

Temperature monitor Opener, temperature ☐ _____ ℃

Technical form *2 of 2*

Heating mats

Leads

Power supply - and sensor cable brought out together ☐ Yes

Length ____ m

Material specification ____

Power supply - and sensor cable brought out separately ☐ Yes

Length of main cable ____ m

Length sensor wire ____ m

Material specification ____

Connector choice

Power supply - and sensor cable together

with standard multi-pin connector ☐ Yes

according specification ____

no plug stripped with ferrules ☐ Yes

Power supply - and sensor cable separately

main plug according specification ____

sensor plug according specification ____

no plug stripped with ferrules ☐ Yes

Product informatio

Description ____

Holding temperature ____ ℃

max. medium temperature ____ ℃

For heating, please also specify:

Initial temperature ____ ℃

Final temperature ____ ℃

desired heating time ____ h

specific gravity medium ____ kJ/kg

specific heat medium ____ ℃

Installation in Ex-area ☐ Yes ☐ No

Zone area Zone ____

Temperature class T ____

Environmental requirements

Plant outdoors ☐ Yes ☐ No

Max. environmental temperature ____ ℃

Min. environmental temperature ____ ℃

Wind speed ____ m/s

Protection class IP ____

Temperature controlling ☐ Yes ☐ No

Remark ____

Note: sketches, drawings, photos and isometrics are helpful and should be included !

SAF Wärmetechnik GmbH - Weinheimer Str. 2a - D-69509 Mörlenbach - Tel. +49 (0) 6209 797 96 -0 / Fax -29
info@saf-gmbh.de / www.saf-gmbh.de / www.shop.saf-gmbh.de