## **Heated Hoses**



Customer: Address:		Departr Englers	Thermocoax Isopad GmbH Department Inside Sales Englerstrasse 11 69126 Heidelberg			
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Country:		E-mail:	E-mail: hdb.iss@thermocoax.com  The purpose of this questionnaire is to make it easier for our engineers to prepare a quotation. Please complete it carefully and send it to us - we will then contact you immediately.  Bold letters: Required information (no quotation can be made without this information) Italics: Standard values			
Contact person:						
Telephone:		will then o				
Fax:		(no quota				
E-mail:		(to be use	d if no value is selected)			
Project-related data and	description of application	1				
Project name:			required quantity:			
P	ease supply a drawing or	sketch along with this que	stionnaire!			
Operating location and o	classification of electrical	operating resources:				
Indoors Outdoors		Pharm. / foo	Pharm. / food industry			
Protection class I	or Protection class II	Ingress protection	ss protection class: IP			
Ex Zone classification						
Ordinary	Hazardous					
	Zone:	Temperature class:	Gas group:			
Temperatures						
Minimum ambient temperature (°C):		Operating ten	Operating temperature (°C):			
Maximum permissible product temperature (°C):		max. temp. occ (e.g	curring (°C) ambient, process, steam cleaning etc.)			

There should be a temperature difference of at least 20 K between the operating and the maximum permissible product temperatures!



## Heated hoses <Questionnaire Contd.>



Specifications of the heated material / medium:									
Designation of ma	aterial/medium:	Density (kg/ dm³):							
Aggregate state:	Liquid Gaseous								
Additional info abo	ut the medium:								
Heated hose spec	cification								
Length of hose (n	n): Nominal width (mm)	):							
max. operating pressure incl. peak pressures (bar abs.):									
Hose design:  PTFE plain	hose VA corrugated hose PTFE corrugated hose other material	se							
Replaceable core	Yes								
Inlet fitting (A):	Material:								
Outlet fitting (B):	Material:								
External protection PA braid	VA braid Corrugated hose	Other							
End cap: Flexible plastic	Special design as described in the attached drawing	ng							
Temperature con	trol								
Temperature sens	<u>sor</u>								
Pt 100 2-wire	NiCr-Ni, Type K Fe-CuNi, Type J Special sen	sor							
Pt100 3-wire	desired sensor position ( X	in mm ):							
<u> </u>	X								
A		В							
Controller		Wall mounted							
	No	DIN rail mounting							
	Recommended by TXI:	Front panel installation							

## Heated hoses <Questionnaire Contd.>



Power supply							
Power required (W):			Operat	ing voltage (\	<b>/</b> ):	AC	
Mains supply:	1 AC		3 AC Y	3 AC △	Frequency (Hz)	:	
					or TX	I recommen	dation
Plug for power lead:  • 1-phase (240V max.)  • For operating voltages >50V, power	No No er supply must alv		es - Type:	uctor!			
Power cable and sensor cabl	e channel:	sep	arate:	C	ommon:		
Mains connection (length):			m	Sensor cor	nnection (length):		m
Power / sensor cable with co	nnector No		Yes	Туре:	(Please indicate connect	tor assignments)	
Integrated control cables	No		Yes *				
Specification of the general	al hose dimen	sions is s	subject to DIN	20066.			
Heated hoses with pressurize So that heated hoses can be required.  For the purpose of hose can dynamic requirements occur.	pe correctly dim	rice life, it	for warranty p	urposes, detail	s of the medium and		
Important note: All manufacturers, importers the corresponding European To enable us to evaluate the order to have our engineers possible and return it to us -	product guideli technical safety draft a suitabl	nes. y of a prod e proposa	luct suitable for	your application	on, we need the comp	oleted questio	nnaire in
		Date	}	Comr	pleted by		