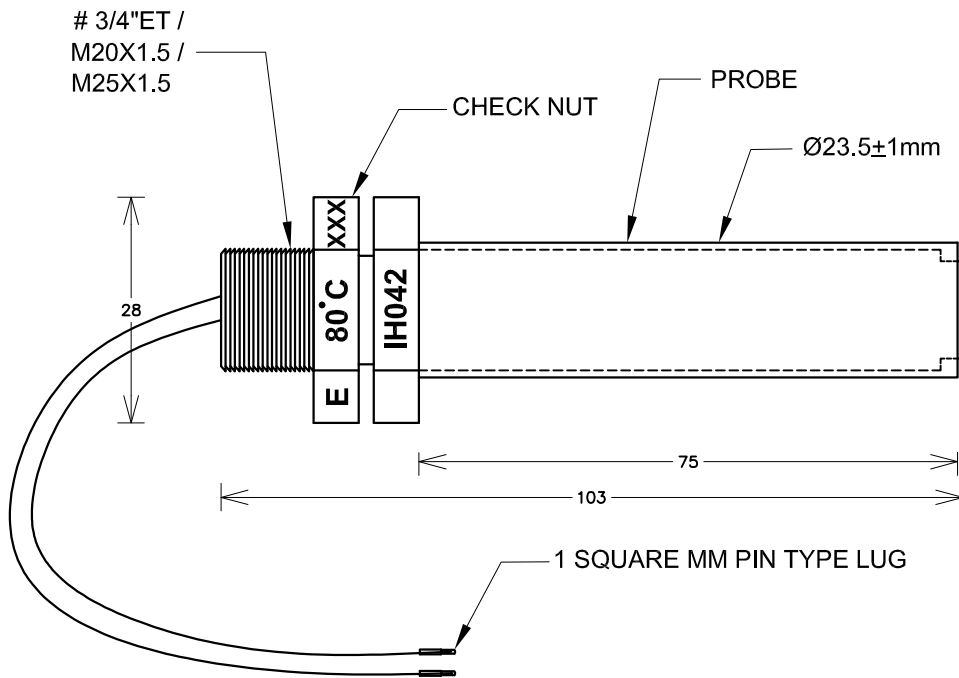


# fladet<sup>®</sup> SERIES...

<b>DATA SHEET</b>	<b>PROBE TYPE HEAT DETECTOR (50-80)°C</b>	PART NO : IH042-P1VL- *(50-80)°C
DOC.NO.: DP-5.8/MT-435	DATE: JUNE 2024	REVISION : 04
	SCALE : N.T.S	SHEET: 1 OF 1
		APPD. BY : DBS

**INTRODUCTION :-**

PROBE TYPE FIXED TEMPERATURE HEAT DETECTOR IS USED IN SPECIAL APPLICATIONS. SUITABLE JUNCTION BOX(MS/SS/ALUMINIUM) MAY BE USED AS PER APPLICATION.  
REVISION 04: TEMPERATURE RANGE UPDATED.



**NOTE:**

1. XXX : BATCH NUMBER
2. TOLERANCE ON DIMENSION : ± 3mm
3. XX : SENSOR IS TO BE PROTECTED FROM PHYSICAL DAMAGE PROTECTION COVER IS PROVIDED WITH DETECTOR. PROTECTION COVER SHOULD BE REMOVED ONLY DURING COMMISSIONING.
4. ALL DIMENSIONS ARE IN mm
5. \* : TEMPERATURE SET POINT TO BE CONFIRMED DURING ORDER PLACEMENT.
6. # : THREAD SIZE TO BE CONFIRMED DURING ORDER PLACEMENT.

**TECHNICAL SPECIFICATION**

01.	MAKE	AGNI CONTROLS	07.	IP PROTECTION	IP 67
02.	TEMPERATURE SETTING	50°/60°/65°/70°/80°C/* (* - CUSTOMER SPECIFICATION)	08.	ADAPTOR CONNECTION	3/4"ET / M20X1.5 / M25X1.5
03.	TYPE OF SENSING ELEMENT	BI-METAL FIXED TEMPERATURE	09.	OPERATION	NORMALLY "NO". WHEN SET TEMPERATURE REACHES "NO" BECOMES "NC".
04.	TOLERANCE	± 5%	10.	SEALING	HERMATICALLY SEALED.
05.	CURRENT RATING	240V AC - 10A, 110V AC - 10A, 250V DC - 2.5A, 24V DC - 7A,			
06.	PROBE BODY	ALUMINIUM			

**IMPORTANT:**

AGNI CONTROLS RESERVES THE RIGHT TO CHANGE OR MODIFY WITHOUT PREVIOUS NOTICE ANY DATA OR SPECIFICATION DUE TO CHANGES OR MODIFICATION IN ORDER TO IMPROVE THE PRODUCTS / SYSTEM PRESENTED.



**ISO 9001 - 2015  
CERTIFIED COMPANY**

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