

fladet[®] SERIES...

DATA SHEET

PROBE TYPE HEAT DETECTOR (110-140)°C

PART NO : IH042-P1M-
*(110-140)°C

DOC.NO.: DP-5.8/MT-542

DATE: JUNE. 2024

REVISION : 04

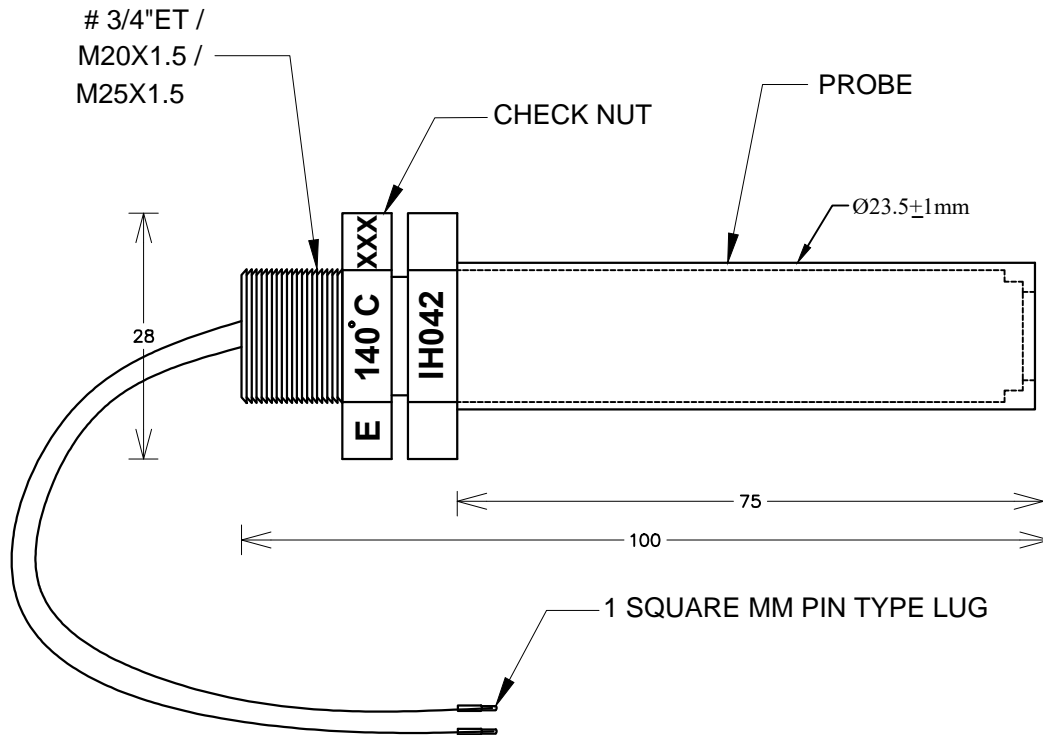
SCALE : N.T.S

SHEET: 1 OF 1

APPD. BY : DBS

INTRODUCTION :-

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



NOTE:

1. XXX : BATCH NUMBER
2. TOLERANCE ON DIMENSION : $\pm 3\text{mm}$
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	110°/120°/130°/140°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	$\pm 7\%$	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.

AGNI CONTROLS[®]

ISO 9001 - 2015
CERTIFIED COMPANY

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