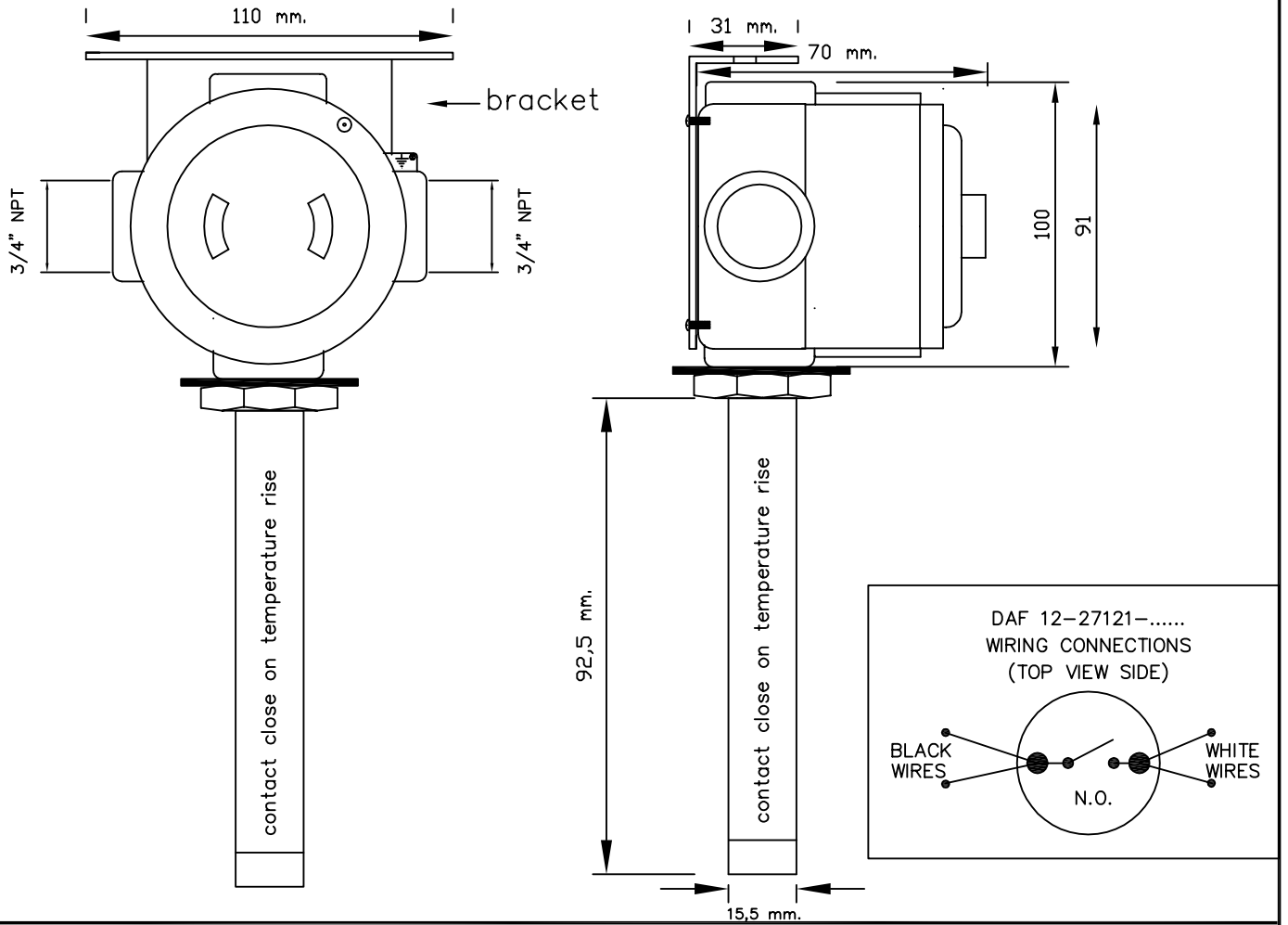


THERMOSICK
ELETTROTECNICA

HEAT DETECTOR

MSDAFST26 Ex d /27121

DOC. STExMSDAFST2627121UK		DATE 28.08.19	
DIS. F.I.	VER.M.P.	APP. A.V.	
SHEET 1 OF 1			
REV.	4		



GENERAL DATA	MODEL	DAF-27121-0				
	OPERATING PRINCIPLE	BIMETAL COMPONENT DEFORMATION - RATE COMPENSATION				
	DEGREE OF PROTECTION	IP 66				
	TEMPERATURE RANGE	ON REQUEST				
	RELATIVE HUMIDITY	98 %				
	WEIGHT	400 g.				
	RULE REFERENCE	UL/FM ONLY SENSOR (ATEX 2014/34/UE DIRECTIVE SENSOR+J.B.)				
	TYPE OF PROTECTION	II2 GD Ex db IIC T6 Gb-Ex tb IIIC T85°C Db IP66 (t amb. -20+70°C				
	CE CERTIFICATE NUMBER	INERIS 03ATEX0119X				
	BIMETAL COMPONENT	NILVAR				
FEATURES	DETECTOR	SET RANGE	FIXED TEMPERATURE - ON REQUEST			
		CABLE IDENTIFICATION	N° 2 BLACK - N° 2 WHITE			
		ALARM CONDITION	CONTACT CLOSED			
		THREAD SENSOR	1/2" NPT			
		CONTACT RATING	1 A.			
		VOLTAGE MAX	48 VDC MAX			
		SENSOR MATERIAL	BRASS - STAINLEES STEEL			
		MODEL	ST 26 CERT.BV114ATEX0067U			
J.B.	DETECTOR	MATERIAL	ALLUMINIUM ALLOY			
		INLET	N° 2 3/4" NPT - M20x1.5 ADAPTOR ON REQUEST			
		HEARTING TERMINALS	INTERNAL - EXTERNAL			
		TERMINALS	N°. 4 CROSS SEC. 4 mmq. (bk4 weid.)			
		BRACKET	STAINLESS STEEL			
TEMPERATURE TABLE	TABLE	AMBIENT TEMPERATURE	TEMPERATURE CLASS		CABLE TEMPERATURE CONNECTING TO DETECTOR	
			GAS	DUST		
		from -20°C to +70°C	T6	T85°C		N.A.
		from -20°C to +85°C	T5	T100°C		90°C