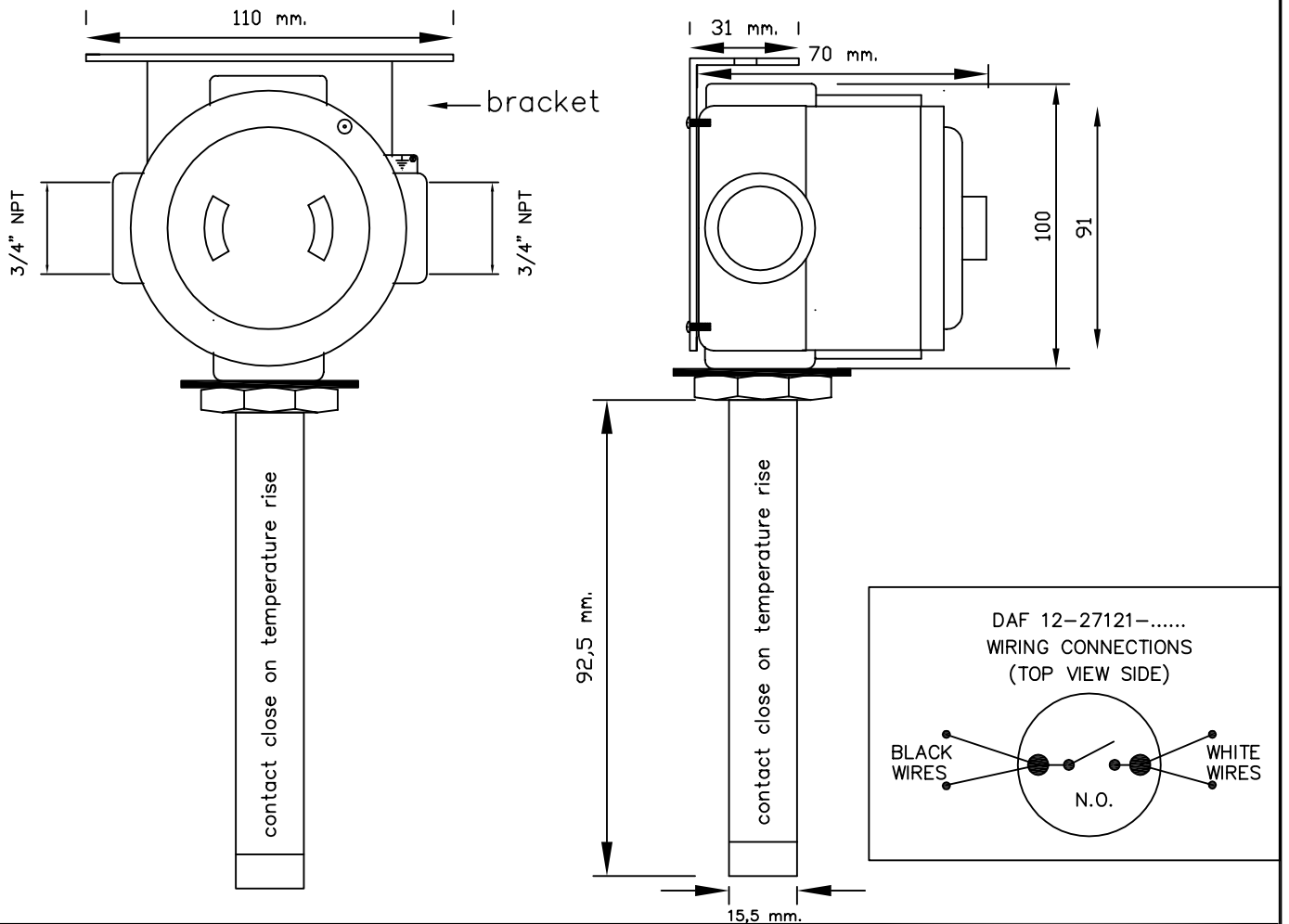


THERMOSTICK
ELETTRONICA

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			
FEATURES	CE CERTIFICATE NUMBER	INERIS 03ATEX0119X			
	DETECTOR	BIMETAL COMPONENT	NILVAR		
		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		
	J.B.	MODEL	ST 26 CERT.BV114ATEX0067U		
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.)			
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