

LETTER NO.1	EXPLANATION
D	Double element, 2x2-wire
S	Single element, 2-wire

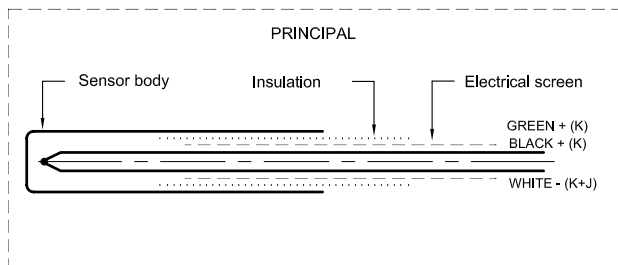
LETTER NO.1	ELEMENT TYPE	RANGE
E	NiCr-CuNi	0-600°C
J	Fe-CuNi	0-600°C
K	NiCr-NiAl	0-700°C

REMARKS

1. Material,sensor pipe : AISI 316
2. Protection grade : IP67
3. Weight (MB704S300J40): 150 gram
4. Cable insulation: PFA 260°C

ORDERING EXAMPLE: MB704 S 300 J 40  
 Mechanical design \_\_\_\_\_  
 Single element (Letter No.1) \_\_\_\_\_  
 Sensor length, L [mm] \_\_\_\_\_  
 Fe-CuNi element (Letter No.2) \_\_\_\_\_  
 Cable length, CL [dm] \_\_\_\_\_

INSULATED HOT JUNCTION



Date 1990-02-06	Dsgn/Dwn AK/ES	Trac	Scale/Format 1:1
Checked JSK	Spec Ctrl.	Approved AJK	



Kongsberg Maritime AS  
Automation  
Trondheim

Temperature sensor type MB704-

DIMENSIONAL SKETCH

Repl. for	Repl. by	Next sheet
Dwg no. MB-704	Sh.no.	Rev. Lang. C

B	Kobl.polite endret 97-07-01 ELS/	Rev.	Description Date/Sign.
C	FEP 200 C -> PFA 260 C, 030818, VRa/	Rev.	Description Date/Sign.