

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

LETTER NO.2	ELEMENT TYPE	RANGE
J	Fe-CuNi	0-600°C
K	NiCr-NiAl	0-800°C

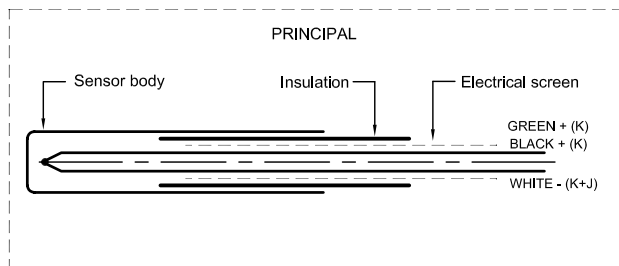
REMARKS:

1. Material, sensor pipe: AISI 316
2. Cable insulation: PFA 260°C
3. Protection grade: IP67

ORDERING EXAMPLE: MB745S12000K5

Mechanical design \_\_\_\_\_  
 Single element (letter no.1) \_\_\_\_\_  
 Sensor length, L [mm] \_\_\_\_\_  
 Element NiCr-NiAl (letter no.2) \_\_\_\_\_  
 Cable length, CL [dm] \_\_\_\_\_

INSULATED HOT JUNCTION



Rev.	Description	Date/Sign.
B	FEP 200 C -> PFA 260 C, 030818, VFa/	
A	Omtagnet, A3, letter 1+2 inn, 97-08-04, ELS/	

Date 1991-04-15	Dsgn/Dwn AK/KJ	Trac	Scale/Format
Checked JSk	Spec Ctrl.	Approved AJK	

Kongsberg Maritime AS  
Automation  
Trondheim

Temperature sensor  
type MB745-  
  
DIMENSIONAL SKETCH

Repl. for	Repl. by	Next sheet
Dwg no. MB-745	Sh.no.   B	Rev. Lang.