

Bayonet plug, MN-2444
Must be ordered separately

6 pcs. rubber hose, 30xØ5xØ8

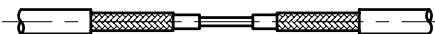
REMARKS:

1. Material, sensor pipe: AISI 316.
2. Cable insulation: ETFE, 155°C.
3. Protecting grade: IP67.
4. Weight with 20 dm cable: 150 gram.
5. Accuracy: Tolerance class 2 IEC 584-2.
6. Classification approvals:
LRS, DNV, GL, RINA, ABS, BV, MRS.

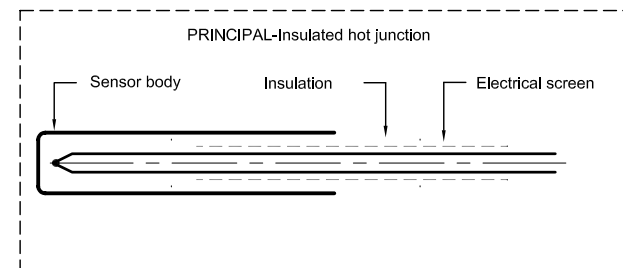
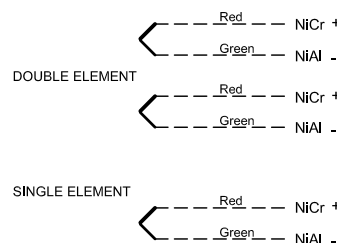
ORDERING EXAMPLE: **MB505 S 195 K 20**

Mechanical design _____
 Single element (letter no.1) _____
 Sensor Length, L [mm], when installed _____
 Element type NiCr-NiAl (letter no.2) _____
 Cable length, CL, [dm] _____

LONGITUDINAL TINNED COPPER BRAID
COVERING MIN. 85%



CONNECTION



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

LETTER NO.2	ELEMENT TYPE	RANGE
J	Fe-CuNi	0-500°C
K	NiCr-NiAl	0-600°C

ENGINE	SENSOR	MEASURING P.	WÄRTSILÄ MAT.NO.	WEIGHT
Wärtsilä L32 / V32	MB505S74K20	Min bearing		160 gram
Wärtsilä L32 / V32	MB505S195K20	Thrust bearing		160 gram
Wärtsilä VX28	MB505S203K35	Main bearing		180 gram

Date 1982-02-22	Dsgn/Dwn AJK	Trac	Scale/Format 1:1 [A3]
Checked JS	Spec Ctl.	Approved OL	

Kongsberg Maritime AS
Automation
Trondheim

Temperature sensor
type MB505-
DIMENSIONAL SKETCH

Repl. for	Repl. by	Next sheet
Dwg no. MB-505	Sh.no. J	Rev. Lang.

G	Grn>Red, Wh>Grn, 97-07-08, AJK/BSw	J	H	Rev.	Description Date/Sign.
	Red>Grn, Grn>Wh, 97-05-25, AJK/BSw				
F					