



C	Change of conn. box., 88-05-11, KJ/AJK	E	Conn. diagr., A3, type E, R, rem. in, 98-10-18, BS/wf
F	New nipple, 98-11-30, MaV/AJK	D	Redrawn, 89-03-02, AJK/OLy
Rev.	Description Date/Sign.	Rev.	Description Date/Sign.

Standard L: 80-125-150-200-250-286-385-425

ORDERING EXAMPLE : **MB286S150U**
 Mechanical design _____
 Single element (Letter no.1) _____
 Length of temp.sensor, L [mm] _____
 Element type, Pt100 (Letter no.2) _____

- REMARKS**
1. Material, sensor pipe: AISI 304.
 2. Material, connecting box: GRP. (Glass reinforced polyester 130°C)
 3. Protection grade: IP56.
 4. Weight (MB286S150U): 150 g.
 5. Suitable protection well: MN531-
 6. Max. temp. connection box: 140°C
 7. Classification approvals:
LRS, DNV, GL, RINA, ABS, BV, MRS

LETTER NO.1	EXPLANATION
D	Double element, 2x2-wire
E	Double element, 2x3-wire
F	Single element, 4-wire
N	Single element, 4-wire, B/3
R	Single element, 3-wire, B/3
S	Single element, 2-wire
T	Single element, 3-wire

LETTER NO.2	ELEMENT TYPE	RANGE
M	Pt1000 ohm/0°C	-50 to 600°C
U	Pt100 ohm/0°C	-50 to 600°C

Date 1986-09-03	Dsgn/Dwn AJK	Trac	Scale/Format -
Checked JSK	Spec Ctr.	Approved OLy	

Kongsberg Maritime AS
Automation
Trondheim

Temperature sensor type MB286-
DIMENSIONAL SKETCH

Repl. for	Repl. by	Next sheet
Dwg no.	Sh.no.	Rev., Lang.
	MB-286	F