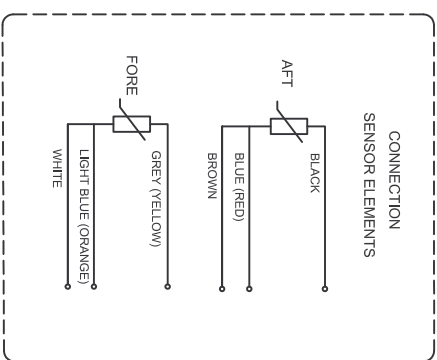
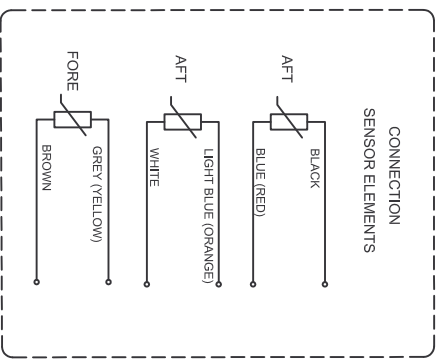
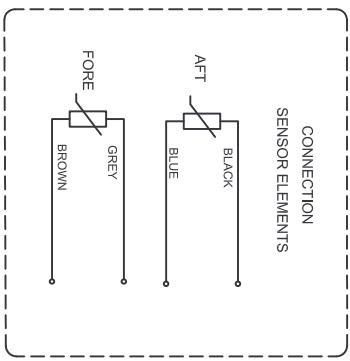


REMARKS

1. Material, sensor pipe: Brass
2. Protection grade: IP67
3. Weight, MN681D2500U75: 450 gram
4. Temp. range sensor: -50° to 100°C
5. Temp. range cable: -65° to 155°C
6. Resistance per meter of cable: 0.1ohms.
7. Classification approvals:
LR, DNV, GL, RINA, ABS, BV, RS
8. When two aft elements, they are located side by side.

ORDERING EXAMPLE: MN681D2500U75

Mechanical design _____
 Double element (letter 1) _____
 Length, L [mm] _____
 Element type, Pt100 (letter 2) _____
 Cable length, CL [dm] _____



LETTER NO.1	EXPLANATION
D	Double element, 2x2-wire
E	Double element, 2x3-wire
X	Triple element, 3x2-wire

LETTER NO.2	ELEMENT TYPE	RANGE
W	T2150 ohm/20°C	0° to 100°C
U	Pt100 ohm/0°C	-50° to 100°C

E	Text sensor element fore aft 011023 SJR/KJA	G	Triple element in 20051024 AJK/MaV
D	Design change 010329 AJK/MaV	F	E-type in, 020923, MaV/AJK
Rev.	Description Date/Sign.	Rev.	Description Date/Sign.

Date: 2000-04-11
 Checked: SJU
 Dsgn/Dwn: AJK
 Spec Chk: MaV
 Trac: Approved
 Scale/Format: 1:1

Temperature sensor with double elements type MN681 for stern tube bearing temperature DIMENSIONAL SKETCH

Repl. for: Kongsberg Maritime AS
 Repl. by: Automation Trondheim

Dwg no. MN-681
 Sh.no. G
 Rev. Lang.