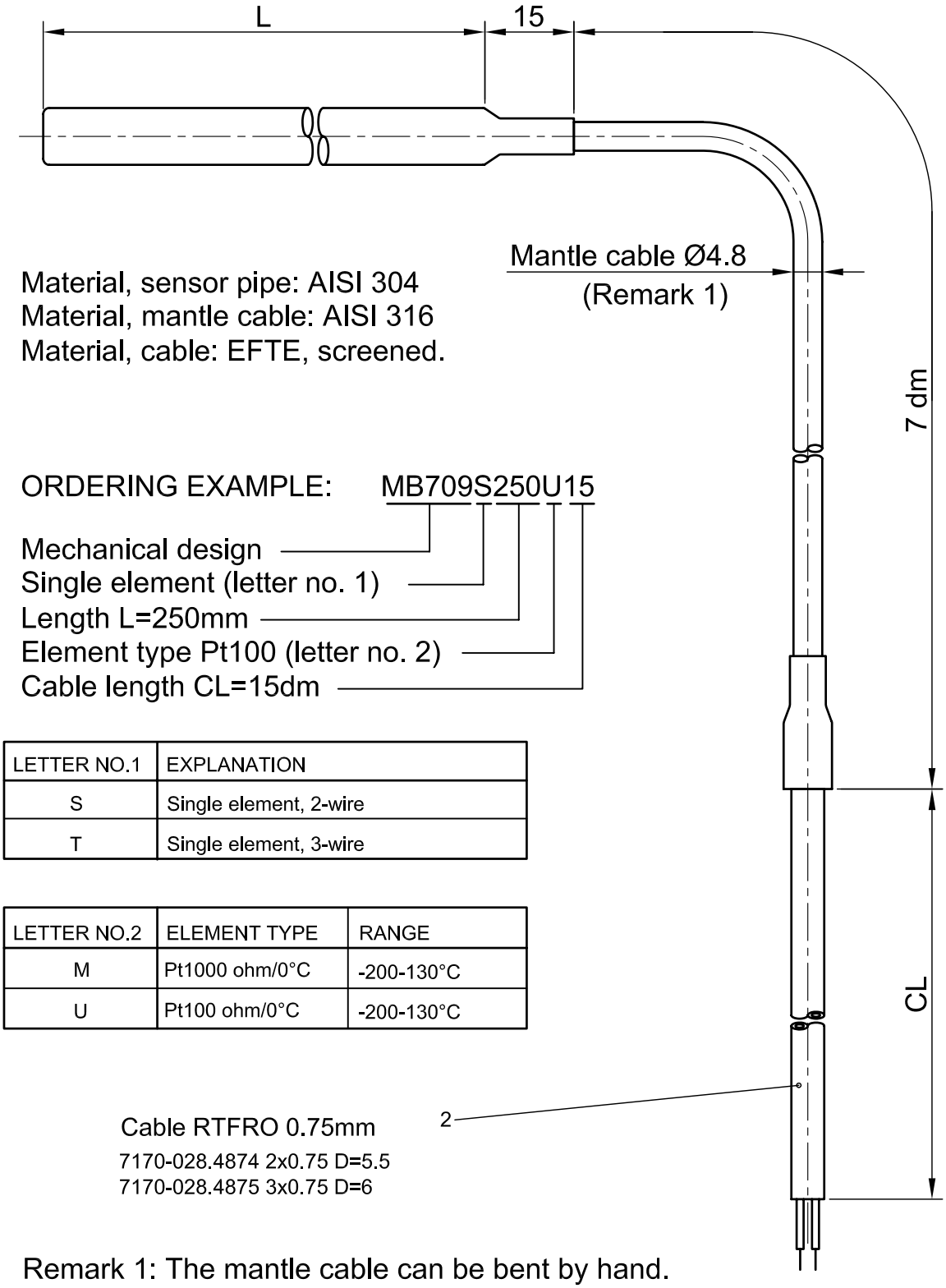
All rights reserved. Specifications subject to change without notice.



Material, sensor pipe: AISI 304
Material, mantle cable: AISI 316
Material, cable: EFTE, screened.

ORDERING EXAMPLE: MB709S250U15

Mechanical design
Single element (letter no. 1)
Length L=250mm
Element type Pt100 (letter no. 2)
Cable length CL=15dm

LETTER NO.1	EXPLANATION
S	Single element, 2-wire
T	Single element, 3-wire

LETTER NO.2	ELEMENT TYPE	RANGE
M	Pt1000 ohm/0°C	-200-130°C
U	Pt100 ohm/0°C	-200-130°C

Cable RTFRO 0.75mm
7170-028.4874 2x0.75 D=5.5
7170-028.4875 3x0.75 D=6

Remark 1: The mantle cable can be bent by hand.

Rev.	Description	Date/Sign.
A	Redrawed, 990804, MaV/AJK	

Date	Dsgn/Dwn	Trac	Scale/Format
1990-03-26	AJK		1:1 [A4]
Checked	Spec Ctrl.	Approved	
ELS			

Temperature sensor type MB709-

DIMENSIONAL SKETCH

Kongsberg Maritime AS
Automation
Trondheim

Repl. for	Repl. by	Next sheet

Dwg no.	Sh.no.	Rev.	Lang.
MB-709		A	

0449