REMARKS
1. Material, sensor pipe: AISI 316
2. Protection grade: IP67
3. Weight (MB704S300J40): 150 gram
4. Cable insulation: PFA 260°C

ORDERING EXAMPLE: MB704 S 300 J 40
Mechanical design
Single element (Letter No.1)
Sensor length, L [mm]
Fe-CuNi element (Letter No.2)
Cable length, CL [dm]

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

LETTER NO.1 | ELEMENT TYPE | RANGE
--- | --- | ---
E | NiCr-CuNi | 0-600°C
J | Fe-CuNi | 0-600°C
K | NiCr-NiAl | 0-700°C

INSULATED HOT JUNCTION

Sensor body
Insulation
Electrical screen
GREEN + (K)
BLACK - (N)
WHITE - (KJ)