2-WIRE CONNECTION

ORDERING EXAMPLE: MN3147S75U15

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

LETTER NO.1 EXPLANATION
A Single element, 4-wire, class A
D Double element, 2 x 2-wire
F Single element, 4-wire
N Single element, 4-wire, B/3
S Single element, 2-wire
T Single element, 3-wire
E Double element, 2 x 3-wire

LETTER NO.2 EXPLANATION ELEMENT TYPE RANGE
M Pt100 ohm/0°C -50 to 200°C
U Pt100 ohm/0°C -50 to 200°C

3- & 4-WIRE CONNECTION

REMARS.
1. Material, sensor pipe: AISI316
2. Protection grade: IP67
3. Weight, MN3147S75U15: 85 gram
4. Temp. range sensor: -50° to 200°C.
5. Temp. range cable: -65° to 155°C.
6. Classification approvals:
   LRS, DNV, GL, RINA, ABS, BV, MRS

DATE: 09-08-28
Deign/Drawn: AJK/KJA
Trac: Spec Ctrl
Scale/Format: 1:1 [A3]

Temperature sensor MN3147-