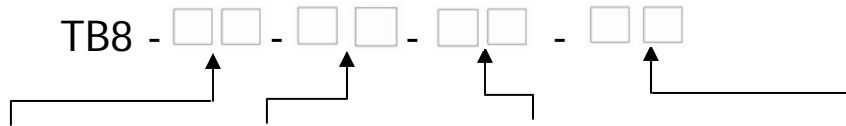


SONARtrac® Process Monitoring System – Transmitter Assembly



Software:

01 = VF
 02 = GVF
 03 = VF&GVF
 04 = PWVF
 11 = HD VF
 13 = HD VF&GVF

Power:

05 = AC
 06 = DC

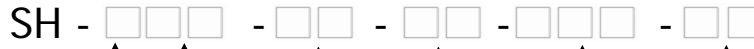
Communication Interface

01 = Fixed Terminal
 02 = Pluggable Terminal
 12 = Modbus w/ Pluggable Terminal
 22 = Foundation Fieldbus w/ Pluggable Terminal
 32 = Profibus w/ Pluggable Terminal

Location Rating:

01 = Ordinary loc (US, CAN, CE)
 02 = Class 1 Div 2
 03 = Class 1 Zone 2 ATEX

SONARtrac® Process Monitoring System – Sensor Head Assembly



Pipe/Tube Size Type:

E = ANSI Pipe
 T = ANSI Tube
 B = ANSI Tube with Weld Bead Allowance
 C = ANSI ½ Size Pipe
 D = ANSI ½ Size Tube
 F = Oversize ANSI Pipe Custom
 G = DIP Size (Ductile Iron Pipe)
 Any Digit = Metric size (mm)

Pipe Size:

02 22
 03 24
 04 26
 05 28
 06 30
 08 32
 10 34
 12 36
 14 40
 16 42
 18 48
 20

Band Type:

01 = SS
 03 = 150° C Cable Sensor
 05 = Band – non-metallic pipe
 06 = Band – large diameter non-metallic pipe
 07 = Ductile iron pipe configuration
 08 = Band w/ segmented sensors
 10 = 125° C Band
 12 = Band-non metallic segmented sensors
 14 = Band, 4.8" sensor spacing
 15 = Band, 4.8" spaced segmented sensors

Cover Type:

01 = Fiberglass
 02 = SS
 05 = SS/HD
 06 = Fiberglass/HD
 08 = SS High Temp
 09 = SS 40" and Greater G2 Connector
 0A = G2 Cover
 1A = HD G2 Cover

Preamp

Blank or 01A = .3Hz
 02A = 1.8 Hz
 03A = 12Hz
 04A = .3 Hz w/25x lower gain
 05A = 18 Hz
 06A = .3 HZ w/ 2.5x lower gain

Location Rating:

01 = Ordinary location (US, CAN, CE)
 02 = Class I Div 2
 03 = Class I Zone 2 ATEX, DEMKO

SONARtrac® Sensor Head Cable

CA - -

Cable Type:

- 1 = Standard (-20°C to 105°C)
- 3 = Interlock Armored Low Temperature (CSA)
(-40°C to 105°C; 75°C in wet locations)
- 5 = G2 Standard (-20°C to 105°C)
- 6 = G2 Interlocked Armor Low Temperature (CSA)
(-40°C to 105°C; 75°C in wet locations)
- 7 = Interlocked Armor Low Temperature (UL)
(-40°C to 105°C; 75°C in wet locations)
- 8 = G2 Interlocked Armor Low Temperature (UL)
(-40°C to 105°C; 75°C in wet locations)
- 9 = G2 Standard, Zone 2 (-20°C to 105°C)
- 10=G2 Standard, Pinned Connector
- 11=G2 Interlock Armored Low Temperature (CSA), Pinned
Connector (-40°C to 105°C; 75°C in wet locations)
- 12= G2 Interlock Armored Low Temperature (UL), Pinned
Connector (-40°C to 105°C; 75°C in wet locations)
- 13=G2 Standard, Zone 2, Pinned Connector (-20°C to 105°C)
- 14=G2 Interlock Armored Low Temp, Pinned Conn (-40°C),
Extended Length (400 ft), General Purpose Location Only*
- 17=G2 ATEX Braided Armor, -40°C to 90°C.
- 18=Cable Assembly, Low Temp, Extended Length,
Packaged, (75°C wet/ 105°C dry thru -40°C)

Cable Length (feet):

0005	0200
0010	0225
0025	0250
0050	0275
0075	0300
0100	0350
0125	0375
0150	0400*

CA-14 Cable Only
CA-18 Cable Only