FLYING LEAD TO BNC COAX CABLES
(UP TO 1000 FEET)
SUPPLIED BY GE

COAXIAL CABLES, BNC TO BNC
(SUPPLIED BY GE) 10 FOOT

PREAMPLIFIER

TRANSDUCER (REF ONLY)

FLOW

TRANSDUCER (REF ONLY)

PIPE (REF ONLY)

PREAMPLIFIER

RED

BLK

RED

1

4

DUAL PREAMPLIFIER

CAUTION!
As part of maintaining the FM/CSA environmental rating
(NEMA/TYPE 4) on the remote preamplifier, thread sealant
is required on all conduit entries.

FLYING LEAD TO BNC COAX CABLES
(UP TO 1000 FEET)
SUPPLIED BY GE

COAXIAL CABLES, BNC TO BNC
(SUPPLIED BY GE) 10 FOOT

TRANSDUCER (REF ONLY)

FLOW

TRANSDUCER (REF ONLY)

PIPE (REF ONLY)

PREAMPLIFIER

RED

BLK

RED

1

4

SINGLE PREAMPLIFIER

WIRING DETAIL, PRESSURE AND TEMPERATURE INPUTS
USING EXTERNAL 24VDC SUPPLY

(REFERENCE ONLY)
24VDC
POWER SUPPLY
+   −

PRESSURE TRANSMITTER
(REFERENCE ONLY)

PRESSURE INPUT
GF868

PIN #	
1	24V+
2	+IN1
3	-IN1
4	24V-

+IN

-OUT

SENSOR

TEMPERATURE TRANSMITTER
(REFERENCE ONLY)

TEMPERATURE INPUT
GF868

PIN #	
5	24V+
6	+IN2
7	-IN2
8	24V-

+IN

-OUT

SENSOR

WIRING DETAIL, PRESSURE AND TEMPERATURE INPUTS
USING INTERNAL 24VDC SUPPLY

PRESSURE INPUT (SOFTWARE ASSIGNED)
GF868

PRESSURE TRANSMITTER
(REFERENCE ONLY)

PIN #	
1	24V+
2	+IN1
3	-IN1
4	24V-

+IN

-OUT

SENSOR

JUMPER WIRE
(NOT SUPPLIED)

TEMPERATURE INPUT (SOFTWARE ASSIGNED)
GF868

TEMPERATURE TRANSMITTER
(REFERENCE ONLY)

PIN #	
5	24V+
6	+IN2
7	-IN2
8	24V-

+IN

-OUT

SENSOR

JUMPER WIRE
(NOT SUPPLIED)

Figure 10: Model GS868 Transducer Wiring (ref. dwg #702-213, sht 2 of 2)