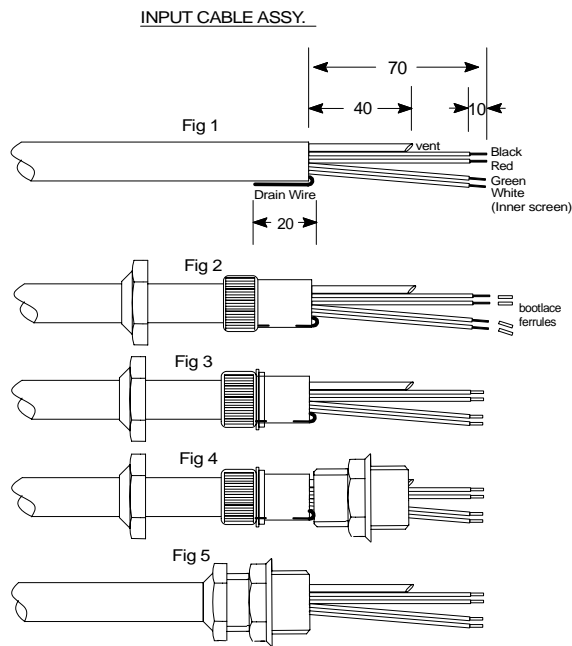


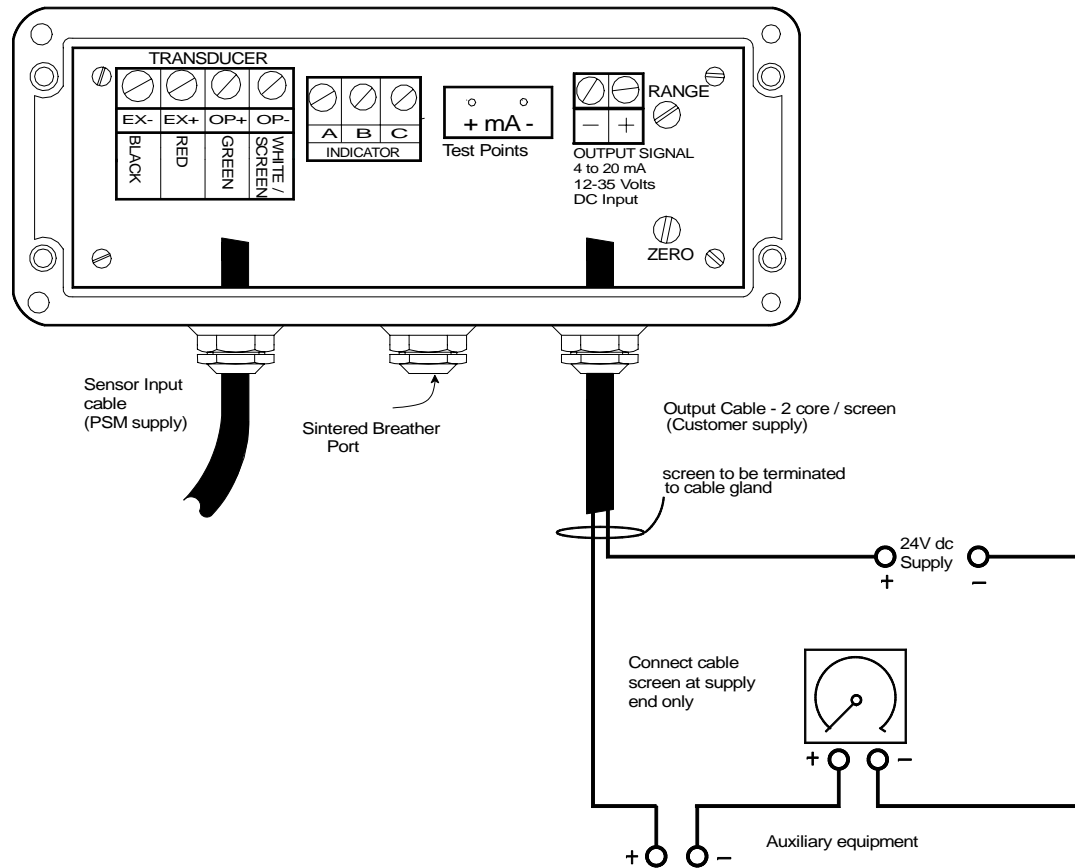
SALES DRAWING ONLY
NOT TO BE USED FOR MANUFACTURE



METHOD OF TERMINATION FOR INPUT AND OUTPUT CABLE GLANDS

1. Input cable:
 - a) Remove outer sheath, trim back outer braid completely & cut drain wire to 20mm. Cut vent tube end at 45 deg 40mm long. Cut & strip wires as Fig 1.
 - b) Fit bootlace ferrules to black, red, green & white (inner screen) ends and crimp
 - c) Fold back the drain wire & fit cable gland locknut & inner sleeve over the top as Fig 2.
 - d) Fit cable gland body over wires & vent as Fig 4 ('O' ring to outside).
 - e) Tighten cable gland in position as Fig 5.
2. Output cable: As note 1 omitting vent tube.

NB: Output cable screen must be earthed at supply end.
As of May 2008 inner screen colour changed from clear to White



IMPORTANT
The case is vented. It should be positioned with the glands on the underside only to prevent direct ingress of moisture. Alternatively
An extended vent tube (customer supply) must be fitted in areas where flooding or hose wash down are likely.
6mm (1/4") od plastic tube is suitable and should run to a dry area which is at the same atmospheric pressure as within the tank.
The sintered plug must be removed in this case.

ISSUE	A	B	C	D	E
DATE	03-2-95	04-11-98	13-03-08	26-06-08	09-03-11
DCR					
DRAWN	JEH	JEK	JEC	JEC	SAL
CHECKED					

PSm Instrumentation Ltd

Haywards Heath, West Sussex RH16 1TW
ph: 44 (0) 1444 410040 f: 44 (0) 1444 410121
<http://www.psm-sensors.co.uk>

SCALE
NTS

UNLESS OTHERWISE STATED DIMENSIONS ARE IN
MILLIMETRES / INCHES

TITLE
RT168a Installation and cable
Termination

DRAWING NO
S-001002-0168-IN

A4 SHT 1
OF 1