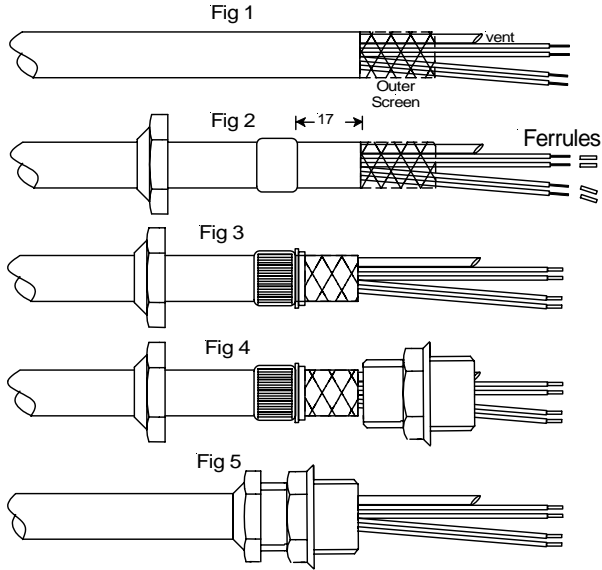


# iCT—series 1000 dual mode analogue and MODBUS level transmitter

## Typical cable termination



**This instrument should be terminated and wired in accordance with the diagram**

The overall braid **MUST** be terminated in the entry gland of the termination enclosure to ensure it is earthed. Particular care should be taken to ensure that the 360 degree screen is maintained to comply with the EMC standards of this unit.

The cable incorporates a nylon vent tube which is fitted with a silicone outer tube containing a sintered breather to prevent moisture ingress. If the cable is cut this silicone section must be removed and then replaced on the shortened vent tube. It must be ensured that the vent tube and silicone section are not blocked or otherwise restricted and can freely vent within the termination enclosure.

The termination enclosure **MUST** be vented.

**NOTE: Unless otherwise stated / agreed, the MODBUS ident will be configured as the last 2 digits of the transmitter Serial No as marked at the end of the supplied cable.**

Further detailed installation information is available:

- MAN 042** iCT 1000 connection details
- MAN 049** iCT 1000 series installation manual
- MAN 050** RFM1 termination enclosure installation manual
- MAN 067** RFM1 connection details
- MAN 068** RFM4 connection details

<b>Red</b>	Positive	Power Supply 4-20mA
<b>Black</b>	Negative	
<b>White</b>	A data +	RS485 Modbus
<b>Green</b>	B data -	

**All product manuals can be downloaded from our website <http://www.psm-sensors.co.uk>**