THE FOLLOWING PAGE CONTAINS THE CONNECTION DETAILS

It is your responsibility to ensure that the transducer identification matches the connection details, including any RDP modification (T.M) references.

Please ensure that the transducer has not been modified or fitted with a cable or extension.

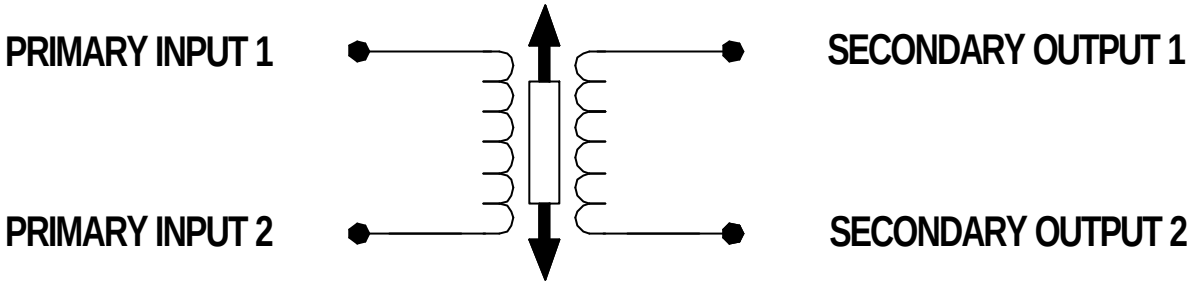
Particularly on DC-DC powered transducers, incorrect connection may cause IRREPERABLE DAMAGE to the transducer which is NOT COVERED BY WARRANTY

IF YOU ARE IN ANY DOUBT PLEASE CONTACT US

ACW SERIES

(LVDT - CABLE OPTION 1, PINS ONLY)

CONNECTION DETAILS



5 PIN TYPE

PIN	FUNCTION	SIZE
1	No connection	16SWG (1.625mm, 0.064")
2	Sec. output 1	18SWG (1.219mm, 0.048")
3	Primary input 1	18SWG (1.219mm, 0.048")
4	Primary input 2	18SWG (1.219mm, 0.048")
5	Sec. output 2	18SWG (1.219mm, 0.048")

ENERGISING SUPPLY : 0.5 to 7V r.m.s. 2 to 10kHz.

SENSITIVITY : Refer to RDP Calibration Certificate.

PHASING : With Prim. 1 and Sec. 1 commoned, o/p in phase with excitation for outward stroke.

CALIBRATED : 5V, 5kHz energisation into 100k Ohms.

EXCESSIVE SOLDERING IRON HEAT APPLIED TO PINS WILL IRREPARABLY DAMAGE TRANSDUCER

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BSI REGISTERED
UKAS QUALITY MANAGEMENT 003
Certificate No. FM 13141
BS EN ISO 9001:2000

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