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



ACT SERIES (LVDT)



CONNECTION DETAILS

PRIMARY INPUT 1 RED BLUE SECONDARY OUTPUT 1

BLUE SECONDARY OUTPUT 1

BLACK CENTRE TAP

PRIMARY INPUT 2 YELLOW • GREEN SECONDARY OUTPUT 2

SHIELD INSTRUMENT GROUND

NOTE: The BLACK wire is not required when used with RDP instrumentation.

If not used the BLACK wire should be insulated from any other wires or

connections including the cable shield.

ENERGISING SUPPLY: 0.5 to 7V r.m.s. 5kHz optimum. **SENSITIVITY:** Refer to RDP Calibration Certificate.

LOAD IMPEDANCE: 100k Ohms optimum.

PHASING: YELLOW and GREEN are in phase with the armature fully extended.

RDP U.K. Tel 01902 457512 Fax 01902 452000



Certificate No. FM 13141 BS EN ISO 9001:2008 MADE IN THE UNITED KINGDOM

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