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



D6 SERIES WITH CABLE (LVDT)



CONNECTION DETAILS

PRIMARY INPUT 1 RED • / BLUE SECONDARY OUTPUT 1

⇒ BLACK CENTRE TAP

PRIMARY INPUT 2 YELLOW GREEN SECONDARY OUTPUT 2

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

SHIELD

connections including the cable shield.

ENERGISING SUPPLY: 0.5 to 7V r.m.s. 5kHz.

SENSITIVITY: Refer to RDP Calibration Certificate. **CALIBRATED**: 5V, 5kHz energisation into 100k Ohms.

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

RDP U.K. Tel 01902 457512 Fax 01902 452000

NOTE:



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

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INSTRUMENT GROUND