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.

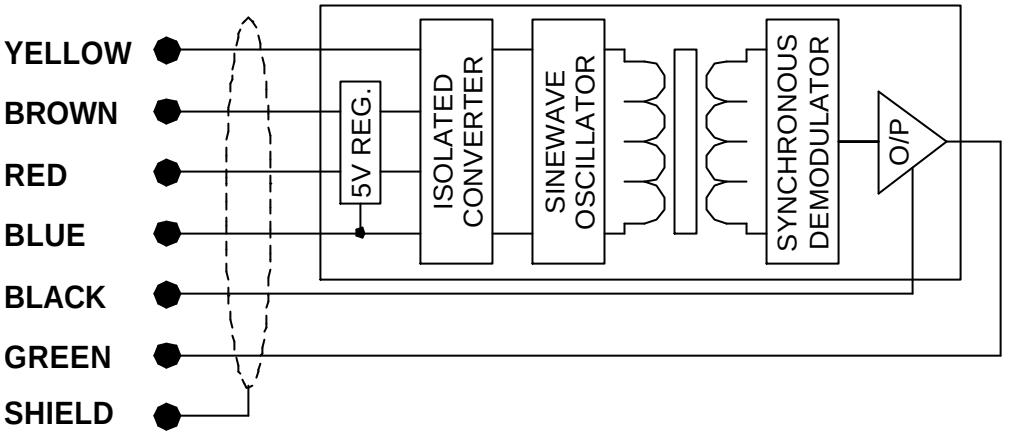
Particularly on DC-DC powered transducers, incorrect connection may cause IRREPERABLE DAMAGE to the transducer which is NOT COVERED BY WARRANTY

IF YOU ARE IN ANY DOUBT PLEASE CONTACT US

LDC SERIES
(DC to DC LVDT)

CONNECTION DETAILS

5V Supply		6-18V Supply
+5V Input	YELLOW	Connect to Brown
Insulate	BROWN	Connect to Yellow
Insulate	RED	+6 to +18V d.c
Supply Com. (0V)	BLUE	Supply Com. (0V)
Output Low	BLACK	Output Low
Output High	GREEN	Output High
Instrument Ground	SHIELD	Instrument Ground



LOAD IMPEDANCE : 2k (min.) Ohms
ISOLATION : 1kV input to output
PHASING : Output high positive with respect to output low for outward stroke.

SUPPLY : Smooth d.c. voltage 100mA max.
OUTPUT : +/- 2.2V nom. (See Calibration Certificate)
(RDP Calibation Supply 12V)

NOTE : INCORRECT CONNECTION MAY CAUSE IRREPARABLE DAMAGE
CONTACT OUR SALES DEPARTMENT IF YOU REQUIRE ASSISTANCE

RDP U.K.
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Fax 01902 452000

Certificate No. FM 13141
BS EN ISO 9001:2000

MADE IN THE UNITED KINGDOM

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