

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**



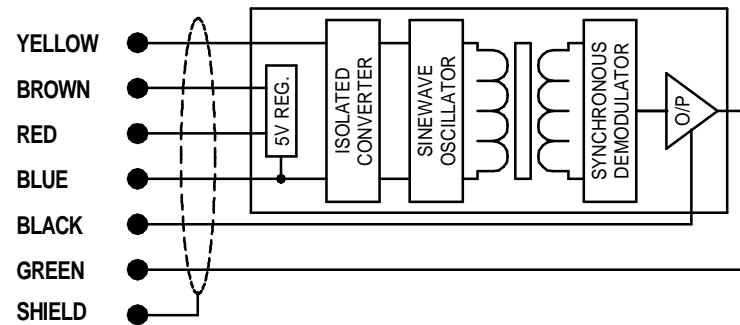
# LDC SERIES (DC to DC LVDT)



### CONNECTION DETAILS

5V Supply	
+5V Input	YELLOW
Insulate	BROWN
Insulate	RED
Supply Com. (0V)	BLUE
Output Low	BLACK
Output High	GREEN
Instrument Ground	SHIELD

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



**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 60mA max.

**OUTPUT :** +/- 2.2V nom. (See Calibration Certificate)  
(RDP Calibration Supply 15V)

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

**RDP U.K.**  
Tel 01902 457512  
Fax 01902 452000



Certificate No. FM 13141  
BS EN ISO 9001:2008

**MADE IN THE  
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**RDP U.S.A.**  
Tel 610 469 0850  
Fax 610 469 0852