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

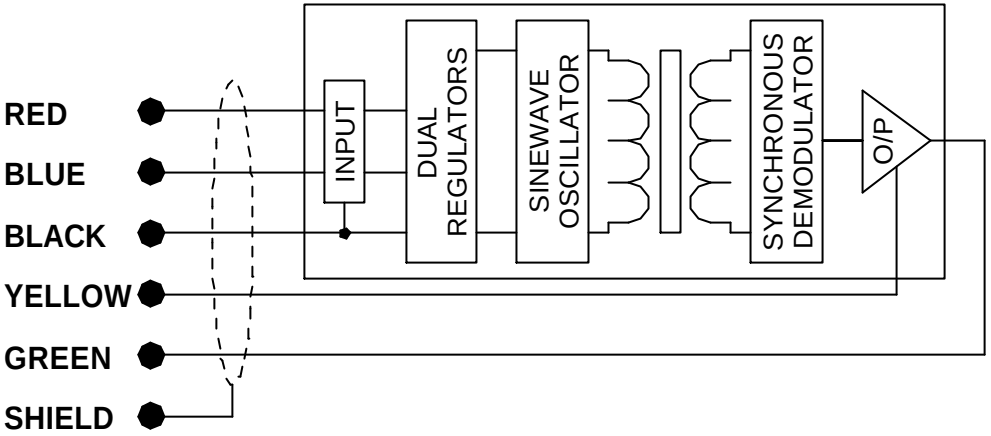
IF YOU ARE IN ANY DOUBT PLEASE CONTACT US

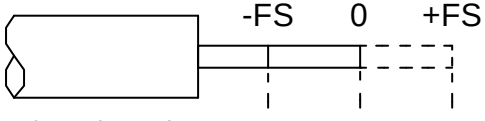
DCTH TM627
(DC to DC LVDT)

CONNECTION DETAILS

Dual Supply		Single Supply *
+12 to +20V Input	**RED**	24 to 40V Input (Vs)
-12 to -20V Input	**BLUE**	Supply Common
0V Common I/P, O/P	**BLACK**	Output Common **
Output 1 10-0V	**YELLOW**	Output 1 10-0V
Output 2 (+/-) 5V	**GREEN**	Output 2 (+/-) 5V
Instrument Ground	**SHIELD**	Instrument Ground

* SUPPLY MUST BE FULLY FLOATING
** OUTPUT COMMON FLOATS AT Vs/2





O/P 1 (Nom)	+10V	+5V	0V
O/P 2 (Nom)	+5V	0V	-5V

See Calibration Certificate for exact figures.
INSULATE UNUSED OUTPUT

LOAD IMPEDANCE: Output 1. 10k (min) at 24V supply
2k (min) at 30V and higher supply
Output 2. 2k (min)

SUPPLY: Smooth d.c. voltage 30mA typical

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 9001:2000

MADE IN THE UNITED KINGDOM

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RDP U.S.A.
Tel 610 469 0850
Fax 610 469 0852

Distribuidor

Brasil e América do Sul

CONTATO

Endereço
Rua Sete de Setembro, 2656 - Centro
13560-181 - São Carlos - SP - Brasil

Telefone
+ 55 (16) 3371-0112
+ 55 (16) 3372-7800

Internet
www.metrolog.net
metrolog@metrolog.net

Metrolog Controles de Medição