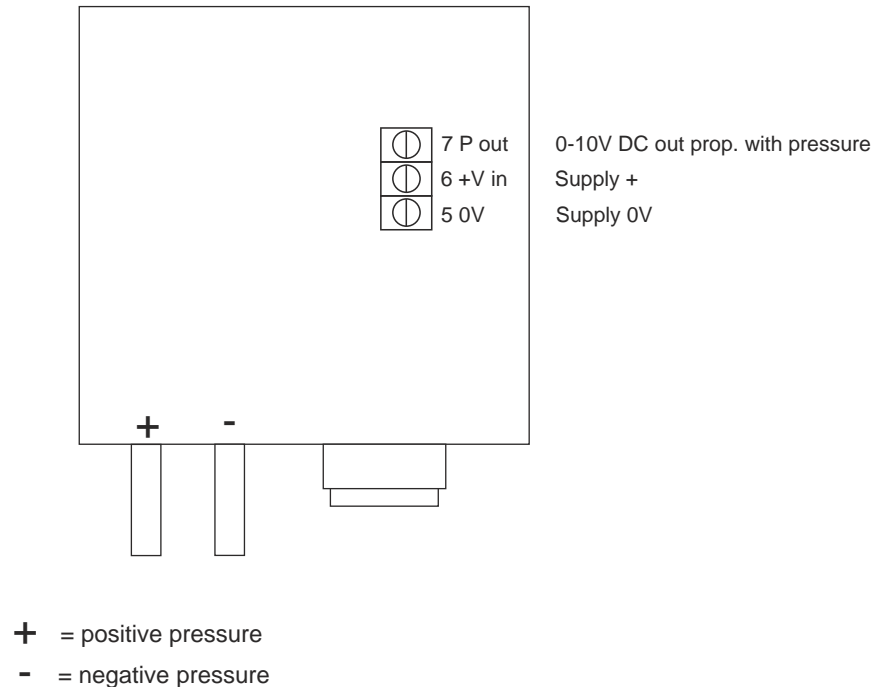


ES 11 0-500 / 0-1000 / 0-2000 Pa pressure transducer 0-10VDC output

Connection diagram:



Technical data :

Supply:	15VDC to 38VDC or 12VAC to 28VAC
Power consumption:	5mA - 25mA at DC or 45mA - 65mA at AC
Enclosure:	IP54
Dimensions (HxWxD):	80 x 80 x 55 mm
Operating temperature:	-18 to 60 °C
Storage temperature:	-30 to 60°C
Weight:	166 gram
Output:	0V @ 0Pa - 10V @ FS (full scale) (max 20mA)
Accuracy (0-60°C):	+/-3% FS
Offset (0-60°C):	+/-4% FS
Linearity:	+/-2% FS
Hysteresis:	+/-2% FS
Max pressure:	10kPa

Tested according to the following standards:

EN61000-6-1
 EN61000-6-2
 LVD EN60-60730-1

Description:

Partno.:

40740 0-500 Pa pressure transducer, 0-10VDC output voltage
 40738 0-1000 Pa pressure transducer, 0-10VDC output voltage
 40739 0-2000 Pa pressure transducer, 0-10VDC output voltage

Adjustment:

None. ES11 is factory calibrated. Area of pressure according to choice of model.

Mounting:

Designed for vertical mounting - the transducer has been calibrated in vertical position.

Drawing: 950-206103_ES11 Tryktransducer_UK
 Rev.: 3.0
 Date: 3/3-14
 Drawn by: KGL - JEH - DF
 Manufactured by: LS Control A/S

LSCONTROL