

Amplifier

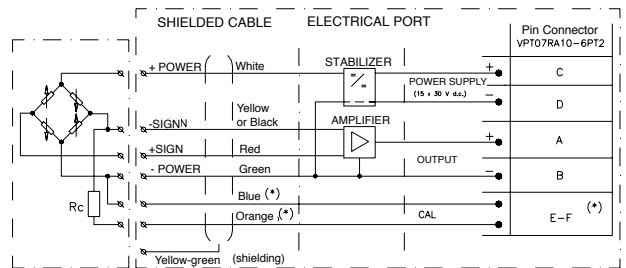
CIR



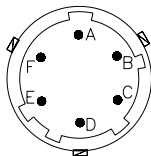
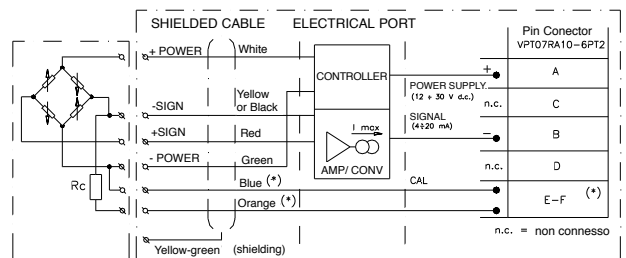
AMPLIFIER FOR EXTENSIMETRIC TRANSDUCERS

Galvanic isolation between Supply Voltage and Amplifier >500VDC
 Linearity error <0.05% FSO
 Current output 3 wires
 Low thermal drift 0.01% FSO/°C
 10VDC transducer power supply
 2 mV/V input

Mod. B/C/M/N



Mod. E



MALE ONNECTOR VPT02A10-6PT2

FEMALE PIN CONNECTOR CON300	CABLE CONN. COLOR CODE
A	Red
B	Yellow / Black
C	White
D	Green
E	Blue
F	Orange



Connector and cable color code with prewired female connector.

The amplifiers are supplied with VPT07RA10-6PT2 male connector as standard. The function of individual pins varies according to output type, as shown in the boxes for versions B, C, E, M, and N.

* In version Z only (maximum length of wires for calibration signal: 2 metres) it can be useful to connect the cable shielding to the negative pin of the transducer power supply).

Output	Version	Order code	SAP/METEL code
4..20 mA	4 wires	CIR-E-2-M	F005788
4..20 mA	6 wires	CIR-E-2-M-Z	F005786
0..10Vdc	4 wires	CIR-N-2-M	F005811
0..10Vdc	6 wires	CIR-N-2-M-Z	F005808

All configurations can be seen on www.gefran.com

Accessories for CIR	Description	Order code	SAP/METEL code
Connectors	6-pin female connector	CON 300	
	6-pin angular female connector	CON 324	
Connection cables with connector	6-pin female connector + 8 m cable	C08W	
	6-pin female connector + 15 m cable	C15W	
	6-pin female connector + 25 m cable	C25W	
	6-pin female connector + 30 m cable	C30W	