If cable no. 4 is lengthened it is important to keep core order.

Core order along no. 4:
1. Red (primary)
2. Black (output signal)
3. Blue (primary)
4. White (output signal)

IP20:
- Power Supply 24 V (18-36 V DC)
- Signal earth (0 V) connected to Tension Electronics metal plate inside the unit
- Tension Electronics metal plate inside the unit
- Cable Shields should be connected to earth close to the Tension Electronics metal plate inside the unit

IP65:
- Power Supply 100 (-15%) to 240 (-10%) VAC or 24 VDC
- Signal earth (0 V) connected to earth bar inside the unit
- Cable Shields should be connected to earth bar inside the unit

Increased Force in the direction of the arrow results in a positive output signal change.

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For inversely applied force swap X3:18 and X3:33,4 and X3:5,6 and X3:7,8 respectively, to get a positive output signal change.

CABLE LIST

1. 3 x 1.5...2.5 mm² [14...12 AWG]
2. 2 x 0.4...1.0 mm² [22...18 AWG] Shielded
3. 2 x 1.5...2.5 mm² [14...12 AWG]
4. 4 x 1.0 mm² [18 AWG] Shielded, wired with Load Cell
5. 2 x 0.5 mm² [20 AWG] Shielded twisted pair

Renew Load Cell [x] Connect shorting wire in PFTC101 at:

A | 9 & 10
B | 14 & 15
C | 9 & 10
D | 14 & 15

ABBE