IMPORTANT!
Core order along no. 4

Red (primary)  Black (output signal)
White (output signal)  Blue (primary)

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

P20:
Power Supply 24 (18-36) VDC
Signal earth (DV) connected to Tension Electronics metal plate
Cable Shield should be connected to earth close to the Tension Electronics

IP65:
Power Supply 100 (1-15%) to 240 (1-10%VAC or 240 VDC
Signal earth (DV) connected to earth bar inside the unit
Cable Shield should be connected to earth bar inside the unit

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

Because of practical reasons the Load Cell PFTL301E is often mounted so that the plug connector is pointing away from the roll. This results in that one of the Load Cells will have inversely applied force.

For inversely applied Force on Load Cell:  Swap
A  X3:1 & 2
B  X3:3 & 4
C  X3:5 & 6
D  X3:7 & 8

CABLE LIST
1  3 x 1.5...2.5 mm² [6...12 AWG]
2  2 x 0.4...1 mm² [22...10 AWG]  Shielded
3  2 x 1.5...2.5mm² [6...12AWG]
4  4 x 0.5 mm² [20 AWG]  Shielded, wired with Load Cell

Removed Load Cell(s)  Connect shorting wire at
A  X2:1 & 2
B  X2:3 & 4
C  X2:5 & 6
D  X2:7 & 8