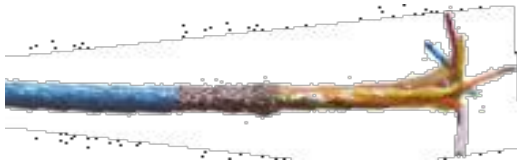


# LTFBC02406T

## LOAD CELL CABLE



Tempsens provide Load cell cables generally of 4 cores and 6 cores. In industries multiple load cells are need to be connected together by Parallel or serial connection for that Load cell cables are required. A six wire load cell cable, besides having

+/- excitation and +/- signal lines also has +/-sense lines. It is a common misconception that the possibility to sense the actual voltage at the load cell is the only difference between 4 wire and 6 wire load cell cable.

### SPECIFICATIONS

Conductor Type	: Electrolytic Stranded Annealed Bare Copper Conductor, Tinned Plated Copper, Nickel Plated Copper, Silver Plated Copper
Conductor Size	: AWG 24,22,20,18
Insulation Material	: PVC / PTFE / PE
Isolator	: Polyimide Tape / Polyester Tape
Foil Shield (Optional)	: Aluminum foil with drain wire
Overall Metal Shielding	: Tinned Plated Copper Shielding / Bare Copper Shielding

### FEATURES

- ✓Operating Temp. Range : For PVC Cable up to 85°C
- ✓Operating Temp. Range : For PTFE Cable up to 260°C
- ✓Conductor Resistance at 20°C : - As per Table 4
- ✓RFI and EMI protected
- ✓Water Resistance
- ✓Excellent durability
- ✓Custom design
- ✓Voltage Grade : 300 Volt
- ✓Superior chemical and abrasion resistance.

### ORDERING CODE

Type of Insulation	Type of Conductor	Conductor Size(AWG)	Number Of Core	Cable Formation
(LXX)	(XXX)	(XX)	(XX)	(X)
P0 PE T0 TF	BC0 NPC TPC SPC	24 22 20 18 16	04 06 07	T-(Twisted)

**Note :** P0 (PVC), PE (Polyethylene), T0 (PTFE), TF (FEP)

BC0 (Bare Copper), NPC (Nickel Plated Copper), TPC (Tin Plated Copper), SPC (Silver Plated Copper)