

CABLE ASSEMBLIES WITH TWIST LOCK CONNECTORS FOR LOAD CELLS AND PRESSURE TRANSDUCERS



CA Series

- ✓ Ready Made Cable Assemblies
- ✓ Includes 6-Pin Twist Lock Connectors
- ✓ 4.6 m (15') Length Standard, Other Lengths Available
- ✓ PVC or FEP Insulation



CA-4PC24-4A-015 shown with LCHD-10K load cell. Load cell sold separately. Visit omega.com for details.

Wiring Code 1

SOCKET	COLOR	CONNECTION
A	Red	+ Input
B	Black	- Input

Wiring Code 2

SOCKET	COLOR	CONNECTION
A	Green	+ Output
B	White	- Output
C	Black	- Input
D	Red	+ Input

Wiring Code 3

SOCKET	COLOR	CONNECTION
A	Green	+ Output
B	White	- Output
C	Black	- Input
D	Red	+ Input
E	Blue	Shunt
F	Brown	Shunt

Wiring Code 4

SOCKET	COLOR	CONNECTION
A	Red	+ Input
B	Blue	+ Input
C	Black	- Input
D	Brown	- Input
E	White	- Output
F	Green	+ Output

Wiring Code 5

SOCKET	COLOR	CONNECTION
A	Red	+ Input
B	Green	+ Output
C	White	- Output
D	Black	- Input
E	Blue	Shunt
F	Brown	Shunt

Wiring Code 6

SOCKET	COLOR	CONNECTION
A	Red	+ Input
B	Green	+ Output
C	White	- Output
D	Black	- Input

OMEGA offers a variety of pre-made cable assemblies for pressure transducers and load cells with 6-pin twist lock style connectors. Standard length is 4.6 m (15') but other lengths are also available. Cables include a 6-pin female connector on one end and color coded stripped ends on the other.

CA-	2	PC	24	-1	-015
Cable Assembly	# of Wires	Insulation	AWG	Wiring Code	Length (ft)

To Order Visit omega.com/ca_series for Pricing and Details

MODEL NO.	WIRES	INSULATION	PRODUCT USED ON
CA-2PC24-1-015	2	PVC	All with 2 wire 4 to 20 mA output
CA-2TE22-1-015	2	FEP	All with 2 wire 4 to 20 mA output
CA-4PC24-2-015	4	PVC	LC111, LC511, LC315, LC213, LC214, PX103-5V, PX41x1-5V
CA-4PC24-2A-015	2	PVC	LC111 < 250 lbs, PX101 (4 pin connector)
CA-4TE24-2-015	4	FEP	PX35
CA-6PC24-3-015	6*	PVC	LC1011, LC1112, LC1113, LC411, LC412, LC711, LC712
CA-6TE24-3-015	6*	FEP	PX01, PX02, PX03, PX80, PX81, PX91
CA-6PC24-4-015	6*	PVC	LCHD 5 to 5000 lbs, PX610, PX61, PX931
CA-4PC24-4-015	4	PVC	LCHD 5 to 5000 lbs, PX610, PX61, PX931 (without sense)
CA-6PC24-4A-015	6*	PVC	LCHD >5000 lbs
CA-4PC24-4A-015	4	PVC	LCHD >5000 lbs (without sense)
CA-6TE24-5-015	6*	FEP	PX32
CA-4TE24-6-015	4	FEP	PX5000, PX5500, PX6000 (mV outputs)
CA-4PC24-6-015	4	PVC	PX101
CA-6PC24-5-015	6*	PVC	PX5000, PX5500, PX6000 (amplified 0 to 5 or 0 to 10 Vdc)

* Note: 6 conductor cables only required when using them on a product that has an internal shunt or input sensing leads.

Ordering Examples: PX01C1-100GI 0 to 100 psi, 4 to 20 mA pressure transducer and CA-2TE22-1-015, 4.6 m (15') 2 conductor FEP cable. LC412-10K low profile 10,000 pound load cell and CA-6PC24-3-015, 4.6 m (15') 6 conductor PVC cable.