

Shoo-pin™

Flex-Cable Adapters

PT-FX Series adapters are designed to terminate high-strand flex-cable (locomotive, mining, welding) to machinery, panels, and transformers. The pins fit mechanical set-screw type connectors and are sized for the current carrying capacity of the cable. These adapters feature the Greaves flared Shoo-in™ barrel-opening design for easy cable insertion. Insulating covers are provided.

Wherever flex-cable terminates in a set-screw lug:

- Telecommunications
- Construction Sites
- Drilling Platforms
- Theme Parks
- Locomotive
- Welding
- Marine
- Mining



GREAVES

Shoo-pin™

For copper cable
600V
105°C

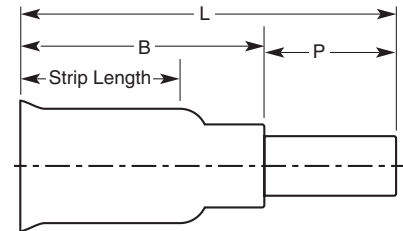
FLEX-CABLE COPPER COMPRESSION ADAPTERS

- All-copper compression adapters
- Allows reliable termination of highly stranded flexible copper cable into mechanical lugs
- Uses include locomotive, mining, marine, and machinery applications
- Fits into mechanical set-screw type connectors
- Amperage rating is per the ampacity of the cable
- Features flared Shoo-in™ barrel-opening for easy cable insertion
- Fabricated of wrought copper with pin of Class B stranded copper conductor
- Insulating covers are provided



PT-FX SERIES

CATALOG NUMBER	FLEX CABLE OR CODE AWG CONDUCTOR	PIN SIZE	DIMENSIONS (IN)				CABLE STRIP LENGTH	U-TYPE DIE*		
	DLO CABLE (CODE AWG)		B	P	L	D**		COLOR	INDEX	# CRIMPS
PT25FX6†	61/24 (#6)	#6 AWG	1.5	0.75	2.40	0.3	3/4	BLUE	7	1
PT42FX4	91/24-105/24 (#4)	#4 AWG	1.7	0.75	2.45	0.42	7/8	GRAY	8/346	1
PT60FX2	125/24-150/24 (#2)	#2 AWG	1.7	0.75	2.45	0.47	1	BROWN	10	1
PT90FX1	175/24-225/24 (#1)	#1 AWG	1.7	0.75	2.45	0.52	1	GREEN	11/375	1
PT111FX10	275/24 (1/0)	1/0 AWG	2.0	0.87	2.87	0.56	1 1/8	PINK	12/348	1
PT131FX20	325/24 (2/0)	2/0 AWG	2.1	0.87	2.97	0.62	1 1/4	BLACK	13	1
PT181FX30	450/24 (3/0)	3/0 AWG	2.2	0.9	3.10	0.69	1 1/4	ORANGE	14	1
PT222FX40	550/24 (4/0)	4/0 AWG	2.3	1	3.30	0.75	1 1/4	PURPLE	15	1
CATALOG NUMBER	FLEX CABLE ONLY	PIN SIZE	B	P	L	D**	CABLE STRIP LENGTH	COLOR	INDEX	# CRIMPS
PT250FX250	250 kcmil FLEX CLASS G 259 CLASS H 427	250 kcmil	2.3	1.10	3.40	0.75	1 3/8	YELLOW	16	1
PT262FX250	262.6 kcmil FLEX 250 FLEX CLASS I, K, M	250 kcmil	2.4	1.10	3.50	0.81	1 3/8	WHITE	17/298	2
PT313FX350	313.1 kcmil (775/24) (300 kcmil NOM)	350 kcmil	2.4	1.25	3.65	0.88	1 3/8	RED	18/324	2
PT373FX350	373.7 kcmil (925/24) (350 kcmil NOM)	350 kcmil	2.7	1.25	3.95	1.06	1 3/8	BLUE	19/470	2
PT444FX500	444.4 kcmil (1100/24) (450 kcmil NOM)	500 kcmil	2.8	1.50	4.30	1.19	1 1/2	BROWN	20/299	2
PT535FX500	535.3 kcmil (1325/24) (500 kcmil NOM)	500 kcmil	2.9	1.50	4.40	1.24	1 1/2	GREEN	22/472	2
PT646FX600	646 kcmil (1600/24) (600 kcmil NOM)	600 kcmil	3.2	1.50	4.70	1.32	1 5/8	BLACK	24/473	2
PT777FX750	777.7 kcmil (1925/24) (750kcmil NOM)	750 kcmil	3.3	1.70	5.00	1.50	1 3/4	YELLOW	936	2



Custom pin lengths and diameters available. Consult factory.
For DLO sizes 929.2, 1111.1 and larger, consult factory for price and delivery.
For solid pin, consult factory.
For tin plating add the suffix "P" to catalog number.

* Installation tool: Greenlee HKL 1232

** Add 1/8" for insulating cover

† Not CSA-certified

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