

ReduceTM

Cable Reducing Adapters

“Fit existing connectors”

PT-R Series adapters provide a fast, simple solution for terminating copper conductors where oversized cable is used to reduce voltage drop (e.g. 600 MCM cable to a 500 MCM pin).

Available for sizes #1/0 AWG - 1000 MCM.

Insulating covers are provided.



GREAVES



GREAVES EXCLUSIVE

ReduceЯ™

For copper cable
Class B
600V
105°C

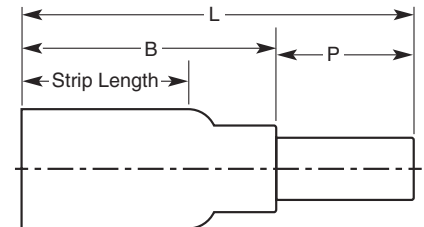
STEP-DOWN COPPER COMPRESSION ADAPTERS

- All-copper compression adapters
- For reliable termination of Class B copper conductor
- Use where oversized cable is used to reduce voltage drop on long runs
- Use where neutrals are upsized for power quality
- Narrow profile often allows use in place of offset adapters on multi-wire terminals
- Fits into mechanical set-screw type connectors
- Amperage rating is per the pin size
- Fabricated of wrought copper with pin of Class B stranded copper conductor
- Insulating covers are provided



PT-R SERIES

CATALOG NUMBER	CABLE SIZE	PIN SIZE	DIMENSIONS (IN)				CABLE STRIP LENGTH	U-TYPE DIE*		
			B	P	L	D**		COLOR CODE	DIE INDEX	# CRIMPS
PT10R2	1/0 AWG	2	1.75	0.75	2.5	0.52	1 1/8	PINK	12/348	1
PT20R2	2/0 AWG	2	2.0	0.75	2.7	0.56	1 1/4	BLACK	13	1
PT20R10	2/0 AWG	1/0	2.0	0.75	2.7	0.56	1 1/4	BLACK	13	1
PT30R20	3/0 AWG	2/0	2.1	0.90	3.0	0.62	1 1/4	ORANGE	14	1
PT40R20	4/0 AWG	2/0	2.2	1.0	3.2	0.69	1 1/4	PURPLE	15	1
PT40R30	4/0 AWG	3/0	2.2	1.0	3.2	0.69	1 1/4	PURPLE	15	1
PT250R40	250 kcmil	4/0	2.2	1.0	3.2	0.75	1 1/4	YELLOW	16	1
PT300R250	300 kcmil	250 kcmil	2.2	1.1	3.3	0.81	1 1/4	WHITE	17/298	2
PT350R250	350 kcmil	250 kcmil	2.3	1.2	3.5	0.88	1 1/4	RED	18/324	2
PT350R300	350 kcmil	300 kcmil	2.3	1.2	3.5	0.88	1 1/4	RED	18/324	2
PT400R350	400 kcmil	350 kcmil	2.3	1.4	3.7	0.95	1 1/4	BLUE	19/470	2
PT500R350	500 kcmil	350 kcmil	2.4	1.5	3.9	1.06	1 3/8	BROWN	20/299	2
PT500R400	500 kcmil	400 kcmil	2.5	1.5	4.0	1.06	1 3/8	BROWN	20/299	2
PT600R500	600 kcmil	500 kcmil	2.6	1.5	4.1	1.19	1 1/2	GREEN	22/472	2
PT750R500	750 kcmil	500 kcmil	3.0	1.5	4.5	1.30	1 5/8	BLACK	24/473	2
PT750R600	750 kcmil	600 kcmil	3.0	1.7	4.7	1.30	1 5/8	BLACK	24/473	2
PT1000R750	1000 kcmil	750 kcmil	3.0	1.8	4.8	1.50	1 5/8	YELLOW	936	2



For size combinations not shown, consult factory.
Custom pin lengths available. Consult factory.
For solid pin, consult factory.
For tin plating add the suffix "P" to catalog number.
For aluminum cable, use PT Series
* Installation tool: Greenlee HKL 1232
** Add 1/8" for insulating cover

GREAVES CORPORATION

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