

A

TYPE TWCT

Features

- Manufactured from high conductivity copper
- Marked with wire size, die index and part number
- Range taking
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- UL and CUL Listed for grounding, bonding and power
- Bright dip finish

Benefits

- Provides maximum conductivity and low contact resistance
- Clear and easy identification
- Reduces stocking inventory
- Application versatility
- Direct burial in earth or concrete
- Resist corrosion and oxidization

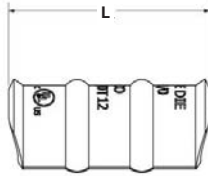
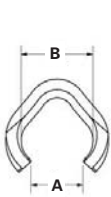


Fig. 1



Fig. 2



Fig. 3

Catalog Number	Figure Number	Accommodates		Dimensions - in. (mm)			Die Color Code
		Run	Tap	A	B	L	
TWCTR10T16	1	14	16-14	0.130 (3.3)	0.190 (4.8)	0.420 (10.7)	Red
		12	16-14				
		10	14				
TWCTR8T12	1	10	10	0.155 (3.9)	0.250 (6.4)	0.620 (15.7)	Blue
		8	12				
TWCTR6T12	1	8	10-8	0.235 (6.0)	0.325 (8.3)	0.620 (15.7)	Gray
		6	12-10				
TWCTR4T12	2	6	8-6	0.235 (6.0)	0.405 (10.3)	1.210 (30.7)	Brown
		5,4	12-8				
TWCTR3T12	2	5,4	6-5	0.260 (6.6)	0.487 (12.4)	1.206 (30.6)	Green
		3	12-6				
TWCTR2T12	2	4	4	0.297 (7.5)	0.515 (13.1)	1.210 (30.7)	Pink
		3	5				
		2	12-6				
TWCTR1T12	3	3	4-3	0.339 (8.6)	0.568 (14.4)	1.750 (44.5)	Black
		2	5-4				
		1	12-5				
TWCTR1/0T12	3	2str. 2sol.	2str. 2sol.	0.375 (9.5)	0.645 (16.4)	1.750 (44.5)	Orange
		3str. 3sol.	3str. 3sol.				
		1str. 4sol.	4str. 4sol.				
		1sol. 3sol.	3str. 3sol.				
TWCTR2/0T12	3	1/0str. 12sol.	12str. 12sol.	0.420 (10.7)	0.755 (19.2)	1.750 (44.5)	Purple
		1/0sol. 4str. 4sol.	4str. 4sol.				
		1	2-1				
		1/0	3-2				
TWCTR3/0T12	3	2/0	12-3	0.470 (11.9)	0.830 (21.1)	1.750 (44.5)	Yellow
		1/0	1-1/0				
		2/0	2-1				
		3/0	12-2				

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 486A/B, UL File E6207

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Catalog Number	Die Color Code	Wire Strip Length in.	ILSCO Tools	Installation Tooling - Burndy				Thomas & Betts		Panduit	
			Mechanical	Mechanical	Hydraulic		Mechanical Tools		Hand	Hydraulic	
			ILC-10N Die Color Code (# crimps)	Y1MR, Y1MR-TC Die Color Code Index# (# crimps)	Y500CT series, PAT600 series, PATMD6 series Die No. Index# (# crimps)	Y500CT series, PAT600 series, PATMD6 series Die No. Index# (# crimps)	Y35 series, Y39 series, Y750 series, Y45, Y46 Die No. Index# (# crimps)	TBM25S, TBM45S, TBM21E, TBM41E Die Color Code (# crimps)	TBM5/5S, TBM6/6S, TBM8/8S Die Color Code Index# (# crimps)	CT-1700 Die Color Code/ Index# (# crimps)	CT-2001, CT-2002 Die No. Die Color Code/ Index# (# crimps)
TWCTR10T16	Red	1/2	-	-	W8CVT 49 (1)	-	-	-	Red Nest 21 (1)	-	CD-2001-8 Red P21 (1)
TWCTR8T12	Blue	3/4	Blue (1)	Blue 7 (1)	W5CVT 7 (1)	-	-	Blue Nest (1)	Blue Nest 24 (1)	Blue P24 (1)	CD-2001-6 Blue P24 (1)
TWCTR6T12	Gray	3/4	Gray (2)	Gray 8 (2)	W4CVT 8 (1)	-	-	Gray Nest (2)	Gray Nest 29 (2)	Gray P29 (2)	CD-2001-4 Gray P29 (1)
TWCTR4T12	Brown	1-3/8	-	-	W2CVT 10 (2)	WC4 10M (1)	UC4 10M (1)	-	Brown Nest 33 (2)	Brown P33 (2)	CD-2001-2 Brown P33 (2)
TWCTR3T12	Green	1-3/8	-	-	W1CVT 11 (2)	-	-	-	Green Nest 37 (2)	-	CD-2001-1 Green P37 (2)
TWCTR2T12	Pink	1-3/8	-	-	W25VT 12 (2)	WC2 12M (1)	UC2 12M (1)	-	Pink Nest 42 (2)	-	CD-2001-1/0 Pink P42 (2)
TWCTR1T12	Black	1-7/8	-	-	W26VT 13 (3)	WC1 13M (2)	UC1 13M (1)	-	Black Nest 45 (3)	-	CD-2001-2/0 Black P45 (3)
TWCTR1/0T12	Orange	1-7/8	-	-	W27VT 14 (3)	WC25 14M (2)	UC25 14M (1)	-	Orange Nest 50 (3)	-	CD-2001-3/0 Orange P50 (3)
TWCTR2/0T12	Purple	1-7/8	-	-	W28VT 15 (3)	-	UC26 (1)	-	Purple Nest 54 (3)	-	CD-2001-4/0 Purple P54 (3)
TWCTR3/0T12	Yellow	1-7/8	-	-	W29VT 16 (3)	-	-	-	-	-	CD-2001-250 Yellow P62 (3)

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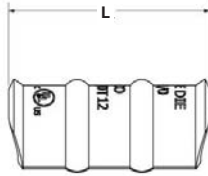
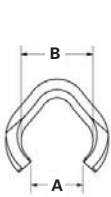


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