BURNDY® Products

Tooling

TYPE Y1MRTC HYTOOLTM

#8 - #1 COPPER HYDENT TERMINALS, SPLICES, AND #6-#6 THIN-WALL C-TAPS

Type Y1MRTC mechanical full cycle ratchet HYTOOL™ will accommodate copper compression HYDENT™ connectors for #8 through #1 code conductor, #8 through #2 Class I flexible strand copper conductor, and #2 solid. The color coded die wheel rotates to provide a proper match of the die and color coded connector. The die index is embossed on the crimped connector for permanent inspectability. A ratchet mechanism assures the tool must complete a full cycle before releasing.

SPECIFICATIONS

Length: 9.875" Height: 2.72" (closed) Width: .73"

Weight: 1.7 lbs.

Wire Range: #8-#1 code conductor,

#8-#2 Class I Flex.

#2 Solid

Up to #6-#6 (Brown) type "YC-L CTAP"



BENEFITS

- Rotating die is color coded to match color coded connectors
- Die index embossment allows permanent inspectability of installed connectors to insure consistently reliable and dependable connections.
- · Molded comfort grips reduce fatigue during continuous use.
- · Ratchet mechanism assures a complete crimp every time.
- Emergency release mechanism allows tool to be removed from connector in case of mistaken die choice or to reposition tool.
- 5-year limited warranty.

Y1MRTC

Wire Range: #8-#1 AWG Class B,

#8-#2 Class I Flex. #2 Solid & #3 Stranded

Y1MRKIT

Kit Contains:

Y1MRTC Full-cycle Ratchet Tool Sturdy Metal Carrying Case Terminals:

YA8CL, YA8CL1, YA6CL, YAV6CLTC14FX, YA4CL, YAV4CLTC14FX, YA2CL, YAV2CLTC516FX, YA1CL

Splices:

YS8CL, YS6CL, YS4CL, YS2CL, YS1CL

Y1MRTCKIT

Kit Contains:

Y1MRTC Full-cycle Ratchet Tool Sturdy Metal Carrying Case Terminals:

> YA8CL2TC14, YA8CL2TC38, YA6C2TC38, YA6CL2TC14, YA6CL2TC14E1, YA6CL2TC14E2, YA6CL2TC38, YAV6CL2TC14E2FX, YAV6CL2TC14FX, YA4CL2TC14, YA4CL2TC38, YA3C2TC38, YA2C2TC28, YA2CL2TC38

Thin-Wall C-Taps: YC4L12

FOR USE ON

Cu Lug and Splice Connectors							
Copper	Connector Catalog	Die Index #	Per E	# of Crimps Per Barrel Length			
Wire Size	Types	(Color)	Std	Long			
# 8 AWG Code & Flex	YA8C- YS8C- YAV8C- YSV8C-	49 (Red)	1	2			
#6 AWG Code #6 AWG Code & Flex	YA6C- YS6C- YAV6C- YSV6C-	7 (Blue)	1	2			
#4 AWG Code #4 AWG Code & Flex	YA4C- YS4C- YAV4C- YSV4C-	8 (Grey)	2	4			
#3 AWG #2 Sol.	YA3C- YS3C-	9 (White)	2	4			
#2 AWG Code #2 AWG Code & Flex	YA2C- YS2C- YAV2C- YSV2C-	10** (Brown)	2	4			
#1 AWG Code	YA1C- YS1C-	11** (Green)	2	4			

**	* Die Index 10 (Brown Die) and 11 (Green Die) use	the same
	die wheel crimp groove	

Die Index Number Embossment on Connector after Crimp for inspection verification.

Cu C-Tap Connectors							
	Wire Siz	ze Cu Str.					
Catalog	AWG		Die Index #	# of			
Number	Run	Тар	(Color)	Crimps			
	14	16-14	49				
YC10L12	12	16-14	(Red)	1			
	10	16	(ricu)				
YC8L12	10	10	7	1			
TCOLIZ	8	12	(Blue)	1			
YC6L12	8	10-8	8	1			
	6	12-10	(Grey)				
YC4L12	6	8-6	10	2			
104L12	5,4	12-8	(Brown)				

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