

Y122CMR

HYTOOL™

Ergonomic Full Cycle Ratchet Hand Tools

#12 – #2 Copper HYDENT™ Terminals and Splices

Type Y122CMR mechanical full cycle ratchet HYTOOL™ will accommodate copper compression HYDENT™ connectors for #12 through #2 code conductor, #12 through #2 Class I flexible strand copper conductor, and #2 solid. The die index is embossed on the crimped connector for permanent inspectability.

The dies are color coded and stamped with the conductor size to provide an easy match of the die and proper BURNDY terminal or splice. A ratchet mechanism assures the tool must complete a full cycle before releasing.

The Y122CMR ergonomic full cycle ratchet tools provide a complete positive crimp each time. The ergonomic comfort grip handles reduce operator fatigue during continuous use. Each tool comes complete with a 5-year limited warranty.



Features and Benefits

- Ergonomic hand tools for crimping insulated and uninsulated terminals and splices
- Overmolded comfort grip handles reduce fatigue during continuous use
- Easy groove identification with color coded dies
- Full cycle ratchet tool to assure properly crimped connections
- Emergency release mechanism allows tool to open in case of misalignment or mistaken die choice
- UL Listed/CSA Certified connections when used with recommended BURNDY® terminals and splices
- 5-year limited warranty

SPECIFICATIONS

Length: 10.5"
Height: 3"
Width: 1"
Weight: 1.3 lbs

Y122CMR

Wire Range: #12-#2 AWG Class B
#12-#2 Class I Flex
#2 Solid & #3 Stranded

Y122CMRKIT

Kit Contains:

Y122CMR Full-cycle Ratchet Tool
Sturdy Metal Carrying Case

Terminals:

YAV102TC14,
YAZV10TC14,
YAZV102TC14,
YAZ8CTC14,
YAZ8C2TC38,
YAZ6CTC14,
YAZ6C2TC14,
YAZV6C2TC14FX,
YAZ6C2TC38,
YAZ6C2TC38SLBOX500,
YAZ4C2TC38,
YAZ3C2TC14,
YAZ3C2TC38SLBOX500,
YAZ2C2TC38,
YAZV2C2TC14FX,
YAZ2C2TC38SLBOX500

Cu Lug and Splice Connectors			
Copper Wire Size	Connector Catalog Types	Die Index # (Color)	# of Crimps
#12 - #10 AWG	YAV10- YAV102TC- YAZV10TC- YAZV102TC-	(Yellow)	2
# 8 AWG Code	YAZ8C- YAZ8C-	49 (Red)	2
#6 AWG Code & Flex	YAZ6C- YAV6C- YAZ6C- YAZ6C- YAZ6C-	7 (Blue)	2
#4 AWG Code & Flex	YAZ4C-	8 (Gray)	2
#3 AWG #2 Sol.	YAZ3C- YAZ3C-	9 (White)	2
#2 AWG Code & Flex	YAZ2C- YAZV2C- YAZ2C-	10 (Brown)	2

Die Index Number Embossment on Connector after Crimp for inspection verification

N-55