

TECHNICAL DATA SHEET - INTERACTIVE PDF

Crimp Tool Head, 12 Ton Hydraulic

TBM12

T&B Tools



01 Hydraulic tool head
02 Die set

Features:

- Rugged steel construction is durable for most applications
- Includes five sets of multi-nested dies
- Dies emboss die code on connectors for easy inspection
- Closed yoke design yields maximum crimp performance
- Uses TBM12D style dies

12 ton hydraulic compression tool head for use on compression lugs and splices.

3-Part Specification: End User Tools

Conforms to:


- UL 486A-B when used with Color-Keyed® connectors

Specifications:

- Weight without Dies: 9 lbs
- Dimensions: 14½" L x 3¹⁵/₁₆" W x 1⁹/₁₆" H
- Operating Pressure: 10,000 psi nominal
- Output Force: 12 tons
- Installing Range:
 - Up to 900 kcmil copper lugs & splices
 - Up to 750 kcmil aluminum lugs & splices
 - 54755 to 54775 C-taps

Dies for standard lugs & splices:
TBM12, 12 ton hydraulic crimp head

Product selection

Die set Part no.	Die code	Color Code	Conductor size		
			Copper	Flex/24	Aluminum / Copper
TBM12D-1	21	Red 	8 AWG	37/24	10 AWG
TBM12D-1	24	Blue 	6 AWG	61/24	8 AWG
TBM12D-2	29	Gray 	4 AWG	91/24	6 AWG
TBM12D-2	33	Brown 	2 AWG	125/24	–
TBM12D-3	37	Green 	1 AWG	150/24	4 AWG
TBM12D-3	42	Pink 	1/0 AWG	225/24	2 AWG
TBM12D-4	45	Black 	2/0 AWG	275/24	–
TBM12D-4	50	Orange 	3/0 AWG	325/24	–
TBM12D-5	54	Purple 	4/0 AWG	450/24	–
TBM12D-5	62	Yellow 	250 kcmil	550/24	–
TBM12D-4	45	Gold 	–	–	1 AWG
TBM12D-4	50	Tan 	–	–	1/0 AWG
TBM12D-5	54	Olive 	–	–	2/0 AWG
TBM12D-5	60	Ruby 	–	–	3/0 AWG
TBM12D-5	66H	White	300 kcmil	–	4/0 AWG
TBM12D-4	71H	Red 	350 kcmil	775/24	250 kcmil
TBM12D-4	76H	Blue 	400 kcmil	775/24	300 kcmil
TBM12D-3	87H	Brown 	500 kcmil	–	350 kcmil
TBM12D-3	94H	Green 	600 kcmil	1100/24	400 kcmil
TBM12D-2	99H	Pink 	700 kcmil	–	500 kcmil
TBM12D-2	106H	Black 	750 kcmil	–	650 kcmil
TBM12D-2	107H	Orange 	800 kcmil	–	–
TBM12D-1	112H	Purple 	–	–	700 kcmil
TBM12D-1	115H	Yellow 	900 kcmil	1925/25	750 kcmil

Note: Product must be installed in accordance with applicable national and local electrical codes.