

PRODUCT SHEET

Color-Keyed

Battery-powered SMART[®] tool



Redesigned and now featuring the Milwaukee[®] M18[®] battery platform.

Stk #: 272X300

SMART tool range-taking features

The following size Color-Keyed lugs and splice connectors, when crimped with the Color-Keyed SMART tool, produce these range-taking capabilities:



Creates indent-style crimp

The redesigned TBM8-750BSCR dieless, battery-powered SMART tool — now using the powerful, popular Milwaukee M18 battery platform — was engineered with built-in intelligence that enables it to sense the connector barrel diameter and automatically apply just the right amount of compression force. This eliminates virtually all air spaces and forms the connector and conductor strands into a solid mass, resulting in a high-quality, low-resistance connection. The tool clearly embosses each compression for positive verification that the correct tool was used.

- Comes complete with two Milwaukee M18 batteries (1.5 Ah rating)
- Converts specific sizes of Color-Keyed compression connectors into range-taking lugs
- Allows Color-Keyed standard- and long-barrel splices to be used as reducing splices, provided the conductor size falls within the range shown in the table at right
- Now offers 30% faster operation than the previous-generation model

Color-Keyed connector standard wire size (AWG or kcmil)	Range-taking size when crimped with SMART tool (AWG or kcmil)
Copper	
1/0	#6-1/0
2/0	#1-2/0
4/0	#2-4/0
300	2/0-300
350	250-350
500	250-500
750	500-750
Aluminum	
1/0	#6-1/0
2/0	#1-2/0
4/0	#2-4/0
300	2/0-300
350	250-350
500	4/0-500
750	500-750

Battery-powered SMART compression tool

Cat. no.	Description
TBM8-750BSCR	12-ton dieless battery-powered compression tool with two Milwaukee M18 batteries, battery charger, carry strap and carry case