

Color-Keyed® MDKIT-PLUS

Everything you need to crimp and cover motor lead disconnects from #16 to #4 AWG.

Color-Keyed®



Value proposition

The MDKIT-PLUS offers you 87 Color-Keyed motor lead disconnects for wire sizes #16 to #4 AWG, plus 32 boots, compact Ty-Rap® installation tool, electrician's cut/strip/crimp pliers and premium, ergonomic Comfort Crimp® compression tool — all in one convenient, portable kit.



Key differentiating features

- Everything you need to crimp and insulate motor lead wire connections.
- Ergonomic TBM45S Comfort Crimp tool installs Color-Keyed connectors and disconnects for #8 to #2 wire, operating with low handle force and providing a UL listed connection.
- Versatile WT2000 cuts and strips wire up to #10 AWG and crimps both Color-Keyed and Sta-Kon® connectors and disconnects for #22 to #10 AWG wire, providing a UL listed connection.

- Compact WT1-TB tightens and trims cable ties.
- Motor lead disconnects use the T&B Color-Keyed long-barrel method of installation, designed to provide a high degree of reliability and time savings.
- Includes assortment of 16 different part numbers, including sizes 1 and 2 motor lead disconnects and insulating boots with included Ty-Rap cable ties.
- Durable plastic carrying case with metal latches.
- Foam insert keeps products and tools in place.

Applicable industries/vertical markets



Civil infrastructure



Maintenance, repair and operations (MRO)



Power generation industry



Renewable energy industry



Water and wastewater treatment



Food and beverage



Oil and gas



Rail



Utility industry



Wind power



MDKIT-PLUS contains:

Included motor lead disconnects (MLDs) and insulating boots

Part no.	Description	Crimp tool	Color code	No. of crimps	Qty.	Wire size range
MD1614M-1	Male MLD, size 1	WT2000	Non-insulated	2	10	#16-14
MD1614F-1	Female MLD, size 1	WT2000	Non-insulated	2	5	#16-14
MD1210M-1	Male MLD, size 1	WT2000	Non-insulated	2	10	#12-10
MD1210F-1	Female MLD, size 1	WT2000	Non-insulated	2	5	#12-10
MD8M-1	Male MLD, size 1	TBM45S	Red ■	2	10	#8
MD8F-1	Female MLD, size 1	TBM45S	Red ■	2	5	#8
MD8M-2	Male MLD, size 2	TBM45S	Red ■	2	6	#8
MD8F-2	Female MLD, size 2	TBM45S	Red ■	2	3	#8
MD6M-1	Male MLD, size 1	TBM45S	Blue ■	2	10	#6
MD6F-1	Female MLD, size 1	TBM45S	Blue ■	2	5	#6
MD6M-2	Male MLD, size 2	TBM45S	Blue ■	2	6	#6
MD6F-2	Female MLD, size 2	TBM45S	Blue ■	2	3	#6
MD4M-2	Male MLD, size 2	TBM45S	Gray ■	2	6	#4
MD4F-2	Female MLD, size 2	TBM45S	Gray ■	2	3	#4
MDBOOT-1	Insulating boot for size 1	—	—	—	20	—
MDBOOT-2	Insulating boot for size 2	—	—	—	12	—

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

Included tools

Part no.	Description
TBM45S	Comfort Crimp® compression tool
WT2000	Strip and crimp tool
WT1-TB	Ty-Rap® cable tie installation tool

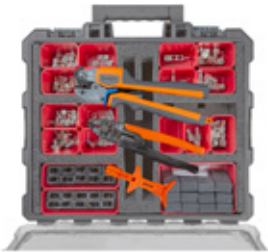


ABB Installation Products Inc.
Electrification Business
860 Ridge Lake Blvd.
Memphis, TN 38120

electrification.us.abb.com

ABB has made every attempt to ensure the accuracy and reliability of the contents of this document. However, all content is provided for general informational purposes only, and ABB makes no guaranty or warranty, express or implied, as to the accuracy of any technical content, or that the information contained in this publication will be error free and all such guarantees or warranties are expressly

disclaimed. ABB may change or modify the contents at any time, without prior notice. We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction or utilization of its contents — in whole or in parts — is forbidden without prior written consent of ABB. © 2024 ABB Installation Products Inc. and/or its affiliated companies. All rights reserved