Terminal Block Markers

specifications

Terminal Block Markers are to be continuously molded, flexible polymer material. The elastomeric material shall readily accept continuous thermal transfer print, using the Panduit TDP43ME printer. Product shall be resistant to scratching, smearing, and rubbing. Product shall be able to be installed and removed without the use of hand tools.
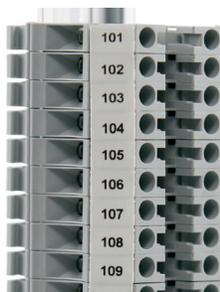
technical information

Material:	Thermoplastic Elastomer (TPE)
Operating temperature:	-40°F to 180°F (-40°C to 82°C)
Flammability:	UL 94-V0
Recommemded usage:	Indoor use only
Standards compliance:	Halogen free and RoHS
	Meets EN 61010-1 (VDE 0411-1) for abrasion and wipe resistance
	Meets EN ISO 175 for oil and chemical resistance
	Meets EN 60464-2:2001 for resistance to solvents
	Meets IEC 60947-7-1/2 for resistance to aging
	Meets IEC 60068-2-6 for vibration resistance

key features and benefits

Thermal transfer printable	Faster printing speeds
	Use single printer for all control panel labels; terminal block markers, heat shrink, self-laminating, raised panel, arc flash labels, voltage markers, and safety labels
	Print-on-demand using Panduit labeling software
	Allows use of standard resin ribbon – no need for difficult, messy, or expensive ink cartridges
Provided on a convenient continuous reel	Faster marker installation; install many markers in a single step
	Less marker waste – print only as many as you need
	Easy loading in Panduit TDP43ME printer and roll stand
Durability	Flexible markers have superior holding strength in terminal blocks, eliminating markers that fall out
	Chemical and abrasion resistant
	Shock and vibration resistant
	Markers have an easy pull-apart design, and can be easily replaced for any panel changes

applications

Panduit computer printable terminal block markers are ideally suited for printing markers for terminal block labeling applications within industrial control panels. Panduit terminal block makers are designed from a unique material and with an innovative design that allows them to be printed on-demand with the TDP43ME, and with a standard resin ribbon. The markers are provided on a continuous reel to allow printing of the precise quantity needed for a job. The continuous design makes printing and installing markers faster as well.

Terminal Block Markers

5mm x 12mm:	TB05X12EWT-AB1
6mm x 12mm:	TB06X12EWT-AB1
8mm x 12mm:	TB08X12EWT-AB1
5mm x 8mm:	TB05X08EWT-AB2
6mm x 8mm:	TB06X08EWT-AB2

Easy Mark™ PLUS Labeling Software

CD-ROM:	EMPLUS-CD
Online download:	EMPLUS-DL
USB flash drive:	EMPLUS-2GO
Server based version:	EMPLUS-SERVER

CAD-Connect Labeling Software

CD-ROM:	PROG-CCCD

Thermal Transfer Desktop Printer

300 dpi:	TDP43ME
External roll stand(required):	TDP43ME-RS

Recommended Ribbon

TDP43ME black resin 1" wide:	RMER1BL

Other Compatible Ribbons

TDP43ME black resin 2" wide:	RMER2BL
TDP43ME black resin 4" wide:	RMER4BL

Terminal Block Markers

Create and print terminal block markers quickly using Easy-Mark™ Plus Labeling Software.

Continuous reel of markers enables fast printing and aligns easily in printer using snap-in width guides.


Print terminal block markers using TDP43ME Thermal Transfer Desktop Printer and accessory roll stand.
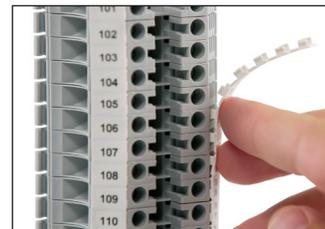
Durable marker design allows quick and easy installation.

part information

Part Number	Description	Color	A Width mm	B Height mm	Markers Per Roll	Allen-Bradley Terminal Block Compatibility	Weidmuller Terminal Block Compatibility
TB05X12EWT-AB1	Flexible terminal block markers on continuous rolls	White	5.0	12.0	1000	1492-J3, 1492-W3	WDU 2.5
TB06X12EWT-AB1	Flexible terminal block markers on continuous rolls	White	6.0	12.0	1000	1492-J4, 1492-W4	WDU 4
TB08X12EWT-AB1	Flexible terminal block markers on continuous rolls	White	8.0	12.0	750	1492-J6	WDU 6
TB05X08EWT-AB2	Flexible terminal block markers on continuous rolls	White	5.0	8.0	1000	1492-JD3, 1492-L3	WDR 2.5
TB06X08EWT-AB2	Flexible terminal block markers on continuous rolls	White	6.0	8.0	1000	1492-JD4, 1492-L4	WDR 4
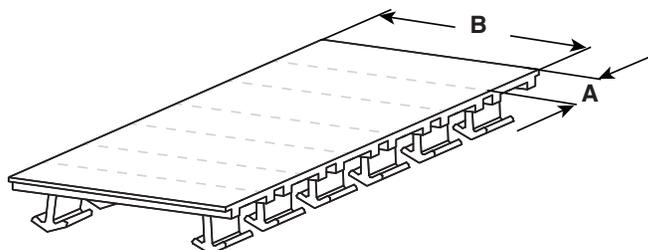
TDP43ME printer and accessories

Part Number	Description
TDP43ME	300 dpi printer; includes printer, Panduit® Easy-Mark™ Labeling Software, RMEH4BL black hybrid ribbon, AC power adapter with US power cord, USB cable, user manual, quick start card, driver disk, and TDP43ME-TB-KIT terminal block marker adapter kit; for use in North America.
TDP43ME-RS	External label roll stand for TDP43ME printer; used to rear feed labels that are supplied on 3" cores.
TDP43ME-TB-KIT	Terminal block marker adapter kit for TDP43ME printer (included with new TDP43ME printers and available as an optional accessory for older TDP43ME printers).
RMER1BL	Ribbon, resin, 1.1" wide, 300' long, for use with TDP43ME, Black.
EMPLUS-CD	Easy-Mark™ Plus Labeling Software – CD-ROM version.

Related Products

Raised Panel Labels

Wire/Cable Labeling

Safety Signs

Voltage Markers

DISCLAIMER: The information contained herein is intended as a guide for use by persons having technical skill at their own discretion and risk. Before using, buyer shall determine the suitability of the Panduit product for his intended use and buyer assumes all risk and liability whatsoever in connection therewith.

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