

ERT2M-C20



- Elastic material provides a flexible tie body that safely contours around cable bundle to prevent over-tensioning of data cables to maintain network integrity
- UL 94V-0 material provides greater flame resistance and meets stringent telecommunication flammability requirements (i.e. NEBS GR-63-CORE)
- Greater resistance to damage caused by ultraviolet light - indoor or outdoor use
- Soft material has no sharp edges to protect the installer and cable bundle for improved jobsite safety and reliability
- The high coefficient of friction material provides a tight grip and prevents lateral movement along cable bundle, minimizing overall installation time and potential re-work
- Releasable design allows release and re-use to accomodate frequent moves, adds, and changes to support evolving equipment and cabling needs
- Halogen-free, non-toxic and environmentally safe material will not release toxic or corrosive gases upon combustion
- Locking head design; the tapered tip tail threads into locking head to speed productivity; industry-accepted, intuitive tie design

▪ Part Number	ERT2M-C20
▪ RoHS Compliancy Status	Compliant
▪ Part Description	Elastomeric Cable Tie, Hand-Releasable, Miniature Cross Section, Black, 8.5" (216mm)
▪ Product Type	Cable Ties
▪ Material	TPU
▪ Color	Black
▪ CSA Certified	No
▪ UL Listed (File #E56854)	No
▪ UL Recognized (File #E56854)	No
▪ Length (In.)	8.5
▪ Length (mm)	216
▪ Width (In.)	0.500
▪ Width (mm)	12.70
▪ CE Compliant	Yes
▪ Cross Section	Miniature
▪ Head Height (In.)	0.323
▪ Head Height (mm)	8.20
▪ Head Width (In.)	0.84
▪ Head Width (mm)	21.4
▪ Locking Style	Releasable

▪ Material Flammability Rating	UL 94V-0
▪ Max. Bundle Diameter (In.)	2.35
▪ Max. Bundle Diameter (mm)	59.7
▪ Max. Continuous Use	122°F (50°C)
Temperature	
▪ Min. Loop Tensile Strength (Lbs.)	18
▪ Min. Loop Tensile Strength (N)	80
▪ Pricing Description	Elastomeric Cable Tie, Releasable, 8.5" L (216mm), Miniature, TPU, Black
▪ Thickness (In.)	0.090
▪ Thickness (mm)	2.29
▪ Tool	Hand install only

Elastomeric Cable Ties

PANDUIT elastomeric cable ties provide reliable bundling of high performance fiber and copper cables, while maintaining network data integrity by protecting against over-tensioning. The soft material has no sharp edges, promoting worker safety. These flexible ties cinch the cable bundle, preventing lateral movement along the bundle. The UL 94V-0 flammability rating and halogen-free construction ensures compliance with environmental and industry requirements. The releasable design accommodates frequent moves, adds, and changes (MACs). These ties are weather and UV resistant, suitable for use in outdoor as well as indoor applications. Elastomeric cable ties are part of the comprehensive family of PANDUIT cable ties that ensure reliability, scalability, and aesthetics for network applications.



Key Features

Benefits

Elastic material	Flexible tie body safely contours around cable bundle, preventing over-tensioning of data cables to maintain network integrity; the high coefficient of friction provides a tight grip and prevents lateral movement along cable bundle, minimizing overall installation time and potential re-work
UL 94V-0 flammability rating	Complies with stringent telecommunication flammability requirements (such as NEBS GR-63-CORE)
 Weather/ultraviolet resistant material	Greater resistance to damage caused by ultraviolet light; suitable for outdoor as well as indoor applications
No sharp edges	Protects the installer and the cable bundle for improved job site safety and reliability
Releasable tab	Allows release and re-use; accommodates frequent moves, adds, and changes to support evolving equipment and cabling needs
Halogen-free	Non-toxic, environmentally safe material will not release toxic or corrosive gases upon combustion
Locking head design	The tapered tip threads easily into locking head to speed productivity; industry-accepted, intuitive tie design

Industry-Accepted, Intuitive Cable Tie Design



Tapered tip



Tail threads easily into locking head



To release, lift tab then pull tie head outward

Elastomeric Cable Ties

Ordering Information

Part Number	Color	Length In. (mm)	Width In. (mm)	Thickness In. (mm)	Head Height In. (mm)	Head Width In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended Installation Tool	Std. Pkg. Qty.*	Std. Ctn. Qty.
ERT2M-C20	Black	8.5 (216)	.500 (12.70)	.090 (2.29)	.323 (8.20)	.841 (21.36)	2.35 (59.7)	18 (80)	Hand install only	100	1000
ERT3M-C20	Black	11.0 (279)					3.00 (76.2)			100	1000
ERT4.5M-C20	Black	16.0 (406)					4.50 (114.0)			100	1000

*Order number of pieces required in multiples of standard package quantity.

Technical Information

Min. Application Use Temperature	-40°F (-40°C)
Max. Continuous Temperature	122°F (50°C)
RoHS compliant	Yes
Halogen-free	Yes

Related Products



PANDUIT Cable Bundle Organizing Tool

Efficiently arranges up to 24 data cables to optimize bundle size and improve installed appearance prior to securing with elastomeric or hook and loop cable ties. For additional information, refer to Product Bulletin SA-CTCB32.



PANDUIT Hook and Loop Cable Ties

Comprehensive line of designs, sizes, and colors that are safe for network data cables and re-usable up to hundreds of times. For additional information, refer to Product Bulletin SA-CTCB34.

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For a copy of PANDUIT product warranties, log on to www.panduit.com/warranty

For more information

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