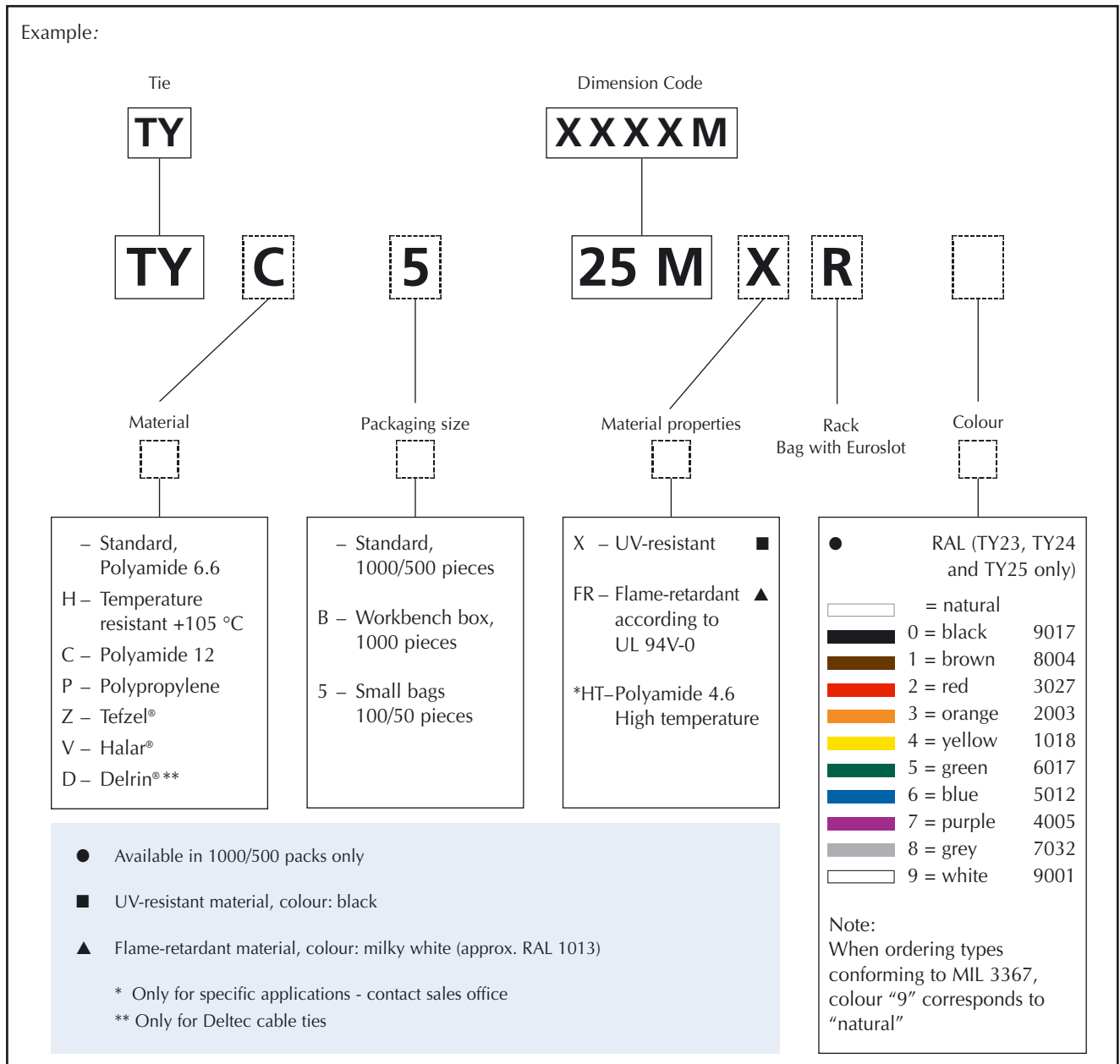


Premium cable ties with steel locking barb
 Product reference structure for
 standard ties



To the standard Product Reference, you can add special order codes for: material, packaging size, material properties and colours.



Tefzel® and Delrin® are registered trademark of DuPont de Nemours
 Halar® is a registered trademark of Solvay Solexis

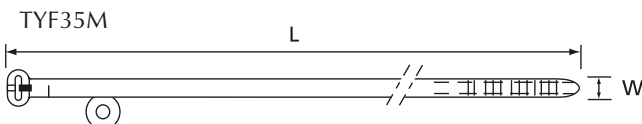
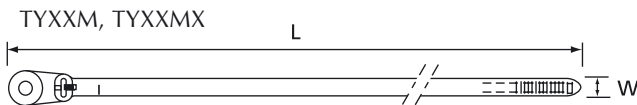
Thomas & Betts has developed a range of special Ty-Rap® cable ties, having the same main characteristics as the standard ties like the stainless steel locking barb (see pages 8 and 9), plus some additional features to provide an appropriate and elegant solution to some specific applications.

Special ties with mounting hole

- Can be directly mounted onto a support with screws, bolts or rivets
- Mounting and bundling in one maintenance-friendly assembly.
- Available in different versions with different positioning of mounting hole

Typical applications

Cable harness manufacture and pre- and end- mounting of bundles and parts. Maintenance friendly mounting of cables, tubes and parts in all types and sizes of machines and installations - indoor and outdoor.



Ordering Information

PRODUCT REF.	COLOUR	DIAMETER OF MOUNTING HOLE [mm]	LENGTH L [mm]	WIDTH W [mm]	THICKNESS [mm]	BUNDLE DIAMETER FROM ... TO [mm]	MINIMUM TENSILE STRENGTH [N]	QUANTITY [pieces]	TOOLING
TY33M	natural	3.0	102	2.3	0.9	2 - 16	80	1000	
TY33MX	UV-resistant black	3.0	102	2.3	0.9	2 - 16	80	1000	ERG299 TR227
TY34M	natural	4.4	151	3.5	1.0	2 - 29	180	1000	WT193A
TY34MX	UV-resistant black	4.4	151	3.5	1.0	2 - 29	180	1000	
TY635M	natural	4.0	198	4.7	1.1	3.5 - 45	220	1000	
TY635MX	UV-resistant black	4.0	198	4.7	1.1	3.5 - 45	220	1000	ERG297
TY35M	natural	5.1	199	4.7	1.1	3.5 - 45	220	1000	ERG299
TY35MX	UV-resistant black	5.1	199	4.7	1.1	3.5 - 45	220	1000	TR227
TY1435M	natural	6.7	198	4.7	1.1	3.5 - 45	220	1000	WT193A
TY37M	natural	6.7	356	7.7	2.0	6 - 90	540	500	ERG297, L-500-EU
TYF35M	natural	4.0	186	4.7	1.2	3.5 - 45	220	1000	ERG297, ERG299 TR227, WT193A

* UL recognition not applicable for UV-resistant black version
For tooling specifications, see pages 92 to 99



Technical Information

Material - Moulding	Polyamide 6.6
Material - Locking barb	316 grade stainless steel
Temperature range	-40°C to +85°C
Colour	Natural or UV-resistant black (see table)
Flammability rating	UL 94 V-2
Other properties	UV-resistant (black), Halogen free Silicone free

Approvals



E49405*

VG
approved

VG95387
part 4, type B

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Wire Identification category](#):

Click to view products by [ABB manufacturer](#):

Other Similar products are found below :

[CU6337-000](#) [CU6342-000](#) [FCA-410-12](#) [11631010](#) [1-1768037-1](#) [1-1768037-2](#) [1-1768050-0](#) [PXLK-VI](#) [Q62184-1](#) [A64304-000](#) [QMT221](#)
[HK032WE1NF038B](#) [1330-0519-10](#) [1395199-1](#) [1395200-1](#) [1395202-1](#) [DMVF050WE-300S6](#) [D-SCE-1K-2.4-50-4-CS7834](#) [1538738-1](#)
[E90935-000](#) [EC1238-000](#) [EC1465-000](#) [EC1855-000](#) [EC1859-000](#) [EC1863-000](#) [EC5415-000](#) [EC7277-000](#) [EC7352-000](#) [EC7603-000](#)
[EC7707-000](#) [EC7735-000](#) [EC7768-000](#) [EC7828-000](#) [EC7854-000](#) [EC7952-000](#) [EC8128-000](#) [1768037-8](#) [1768041-7](#) [NC-127191-10-9](#)
[HS048WE2NF038B](#) [C03232-000](#) [HTCM-SCE-14-4H-9](#) [HTMS-3/16-9](#) [HT-SCE-1/4-2.0-4](#) [HT-SCE-3/16-2.0-4](#) [HTTMS-1/2-1.50-9](#) [HTTMS-](#)
[CM-1/2-4H-9](#) [HX-SCE-19.0-50-9](#) [HX-SCE-6.4-50-4](#) [C25254-000](#)