

Cable ties for special environments

Polyamide 12 cable ties – UV-resistant



Characteristics

- The polyamide 12 provides very good resistance to ultraviolet light and chemical exposure
- Polyamide 12 absorbs less moisture than polyamide 6.6 and the effect of water on its properties is less important. This makes the product flexible even at low temperatures.

Technical information

- Material - Moulding: Polyamide 12
- Material - Locking barb: 316 grade stainless steel
- Temperature range: -40°C to +85°C (-40°F to +185°F)
- Colour: Black
- Halogen free, silicone free



UV-resistant



Weather-proof

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Std. Cat. N°.	Bulk Cat. N°.	ANSI UL94 Flame rating	Wire bundle dia. from ... to		Length L		Width W		Min. tensile strength		Std. pkg. [pcs]	Bulk pkg. [pcs]
			[mm]	[in.]	[mm]	[in.]	[mm]	[in.]	[lb]	[N]		
TYC525MX	TYC25MX	V-2	3.5 - 45	0.14 - 1.77	186	7.32	4.70	0.19	35	155	100	1,000
-	TYC28MX	V-2	3.5 - 102	0.14 - 4.02	360	14.17	4.70	0.19	35	155	-	1,000
-	TYC272MX	V-2	6 - 51	0.24 - 2.01	222	8.74	7.60	0.30	85	380	-	500
TYC527MX	TTYC27MX	V-2	6 - 89	0.24 - 3.50	343	0.14	7.62	0.30	85	380	50	500
-	TYC29MX	V-2	6 - 229	0.24 - 9.02	771	30.35	7.60	0.30	85	380	-	500

Description of Cat. n°. structure: see page C13

Description of materials and properties: see pages C132 to C144

Tooling



ERG50

For use with 4.7mm to 7.6mm (155N to 380N) Cable ties. See page C40.



ERG120

For use with 4.7mm to 7.6mm (155N to 380N) Cable ties. See page C40.

Diagram

