

110226



Description

Cable ties are used to bundle up and fix cables, conduits and tubing.

There are two types of Thorsman Cintura cable ties available;

- Made of clear polyamide, only for indoor use.
- Made of UV-stabilized black polyamide, for outdoor use.

The cable ties are self-locking. They cannot be opened and re-sealed.

The cable ties have smooth rounded edges for easier handling and safer installation. The bent rounded tip allows easier insertion through the head of the cable tie.

Material & operative data

PA (Polyamide) 6.6, halogen-free

- Colour
- Clear

PA (Polyamide) 6.6 UV-stabilized, halogen-free

- Colour
- Black

Melting point

- 250 °C

Hot wire test (NF C 20-455)

- 650 °C / 30 s

Flammability properties

- Self-extinguishing acc. to UL 94 class V-2

Temperature range

- - 40 °C – + 85 °C

Resistance to chemical agents

- Totally resistant to:
 - motor oils,
 - greases,
 - oil products.
- Good resistance to:
 - organic bases/acids,
 - chlorinated solvents.
- Limited resistance to:
 - acids.
- No resistance to:
 - phenol.



Resistance to tearing

Tie width (mm)	Minimal resistance to tearing (kg)
2.5	8
3.6	13.6
4.8	22
7.6	54.5
8	80




Product Environmental Facts

Product Environmental Fact files are available on www.schneider-electric.com




Cable ties

	Max. clamping	Colour	Length (mm)	Qty per package	Ref. No.	
	Cable ties					
	Cable tie for safe and fast clamping of cables, conduits and tubing. Delivered in a sealed packaging to ensure performance, irrespective of storage conditions. Material: PA 6.6.					
	Cable tie width 2.5					
110150		Ø 18 mm	Clear Black	100	1000	ENN46902 ENN46952
		Ø 30 mm	Clear Black	120	1000	ENN46904 ENN46954
		Ø 50 mm	Clear Black	200	1000	ENN46906 ENN46956
	Cable tie width 3.6					
110151		Ø 33 mm	Clear Black	140	1000	ENN46908 ENN46958
		Ø 50 mm	Clear	200	1000	ENN46939
		Ø 76 mm	Clear Black	295	100	ENN46910 ENN46960
		Ø 102 mm	Clear	370	100	ENN46942
	Cable tie width 4.8					
	Ø 43 mm	Clear Black	188	1000	ENN46914 ENN46964	
	Ø 50 mm	Clear Black	200	1000	ENN46916 ENN46966	
	Ø 60 mm	Clear Black	250	100	ENN46918 ENN46968	
	Ø 76 mm	Clear Black	300	100	ENN46919 ENN46969	
	Ø 102 mm	Clear Black	368	100	ENN46920 ENN46970	
	Cable tie width 7.6					
	Ø 76 mm	Black	297	100	ENN46974	
	Ø 102 mm	Clear Black	368	100	ENN46925 ENN46975	
	Cable tie width 9.0					
	Ø 120 mm	Black	430	100	ENN46976	
	Ø 140 mm	Clear Black	530	100	ENN46927 ENN46977	
	Ø 228 mm	Black	775	100	ENN46978	

Identification ties

	Identification ties					
	Identification tie with marker for safe and fast clamping of cables, conduits and tubing. Delivered in a sealed packaging to ensure performance, irrespective of storage conditions. Material: PA 6.6.					
	Marker size 20 x 9 mm, width 2.5 mm					
P121326		Ø 18 mm	Clear	110	100	ENN46220
	Marker size 25 x 8 mm, width 2.5 mm					
P121329		Ø 18 mm	Clear	100	100	ENN46222
	Marker size 23 x 13 mm, width 4.8 mm					
P121328		Ø 43 mm	Clear	220	100	ENN46225

Accessories

	For max. tie width	Colour	Dimensions H x W x D (mm)	Qty per package	Ref. No.
	Self-adhesive bases				
	Self-adhesive base for the fixing of cable ties. The base for max. tie width 4.8 mm is both self-adhesive and has an additional screw-fix option. Material: PA 6.6.				
P121327 	3.6 mm	Clear	19 x 19 x 6	100	ENN46104
P121325 	4.8 mm	Clear	26.5 x 26.5 x 8	100	ENN46105
	Cradle				
	Cradle for the fixing of cable ties. Fixed with screw or rivet. Material: PA 6.6.				
P121330 	7.8 mm	Clear	22.2 x 15.9 x 9.7	100	ENN46109
	Cable tie pincers				
	Pincers intended to facilitate tightening and cutting of 6 and 9 mm installation ties. Material: Steel.				
	6 to 9 mm	-	-	1	ENN46150