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Description

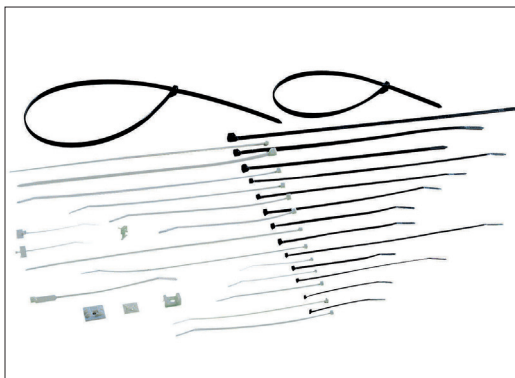
Cable ties are used to bundle up and fix cables, conduits and tubing.

There are two types of Thorsman Cintura cable ties available;

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

Benefits

- 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.
- Documented quality.
- Halogen-free.

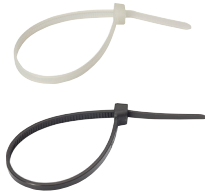


Material & operative data

Material	PA (Polyamide) 6.6, halogen-free	
Colour	Clear	
Material	PA (Polyamide) 6.6 UV-stabilized, halogen-free	
Colour	Black	
Product standard	IEC 62275	
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

Range Cable ties




Type	Colour	Dimensions w/l (mm)	Qty per package	EAN code	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					
Max. clamping Ø 18 mm	Clear	2.5/100	1000	3606480199554	ENN46902
	Black			3606480199561	ENN46952
Max. clamping Ø 30 mm	Clear	2.5/100	100	7315882400026	2400026
	Black			7315882400033	2400033
Max. clamping Ø 50 mm	Clear	2.5/120	1000	3606480199578	ENN46904
	Black			3606480199585	ENN46954
Max. clamping Ø 50 mm	Clear	2.5/200	1000	3606480199615	ENN46906
	Black			3606480199622	ENN46956
Cable tie width 3.6					
Max. clamping Ø 33 mm	Clear	3.6/140	1000	3606480199653	ENN46908
	Black			3606480199660	ENN46958
Max. clamping Ø 35 mm	Clear	3.6/150	100	7315882400064	2400064
	Black			7315882400071	2400071
Max. clamping Ø 50 mm	Clear	3.6/200	1000	3606480199691	ENN46939
	Black			7315882400149	2400149
Max. clamping Ø 76 mm	Clear	3.6/295	100	7315882400156	2400156
	Black			3606480199707	ENN46910
Max. clamping Ø 102 mm	Clear	3.6/370	100	3606480199714	ENN46960
	Black			3606480199721	ENN46942
Cable tie width 4.6					
Max. clamping Ø 50 mm	Clear	4.6/200	100	7315882400101	2400101
	Black			7315882400118	2400118
Cable tie width 4.8					
Max. clamping Ø 43 mm	Clear	4.8/188	1000	3606480199752	ENN46914
	Black			3606480199769	ENN46964
Max. clamping Ø 50 mm	Clear	4.8/200	1000	3606480199790	ENN46916
	Black			3606480199806	ENN46966
Max. clamping Ø 60 mm	Clear	4.8/250	100	3606480199813	ENN46918
	Black			3606480199820	ENN46968
Max. clamping Ø 76 mm	Clear	4.8/250	100	7332418021135	2400123
	Black			7332418021142	2400124
Max. clamping Ø 76 mm	Clear	4.8/300	100	3606480199851	ENN46919
	Black			3606480199868	ENN46969
Max. clamping Ø 102 mm	Clear	4.8/300	100	7315882400187	2400187
	Black			7315882400194	2400194
Max. clamping Ø 102 mm	Clear	4.8/368	100	3606480199875	ENN46920
	Black			3606480199882	ENN46970
Max. clamping Ø 102 mm	Clear	4.8/370	100	7315882400248	2400248
	Black			7315882400255	2400255
Cable tie width 7.6					
Max. clamping Ø 76 mm	Black	7.6/297	100	3606480199943	ENN46974
Max. clamping Ø 102 mm	Clear	7.6/368	100	3606480199950	ENN46925
	Black			3606480199967	ENN46975
Max. clamping Ø 105 mm	Clear	7.6/380	100	7315882400286	2400286
	Black			7315882400293	2400293
Cable tie width 9.0					
Max. clamping Ø 120 mm	Black	9/430	100	3606480199981	ENN46976
Max. clamping Ø 140 mm	Clear	9/530	100	3606480199998	ENN46927
	Black			3606480200007	ENN46977
Max. clamping Ø 228 mm	Black	9/775	100	3606480200014	ENN46978







P140800

P140801

Range Cable ties

	Type	Colour	Dimensions w/l (mm)	Qty per package	EAN code	Ref. No.
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.						
P121326		Max. clamping Ø 18 mm, marker size 20x9	Clear	2.5/110	100	3295150462205 ENN46220
P121329		Max. clamping Ø 18 mm, marker size 25x8	Clear	2.5/100	100	3295150462229 ENN46222
P121328		Max. clamping Ø 43 mm, marker size 23x13	Clear	4.8/220	100	3295150462250 ENN46225

Range Accessories

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		For max. tie width 3.6 mm	Clear	19/19/6	100	3295150461048 ENN46104
P121325		For max. tie width 4.8 mm	Clear	26.5/26.5/8	100	3295150461055 ENN46105
Cradle						
Cradle for the fixing of cable ties. Fixed with screw or rivet. Material: PA 6.6.						
P121330		For max. tie width 7.8 mm	Clear	22.2/15.9/9.7	100	3295150461093 ENN46109
Cable tie pincers						
Pincers intended to facilitate tightening and cutting of 6 and 9 mm installation ties. Material: Steel.						
P125431		Pincers	—	—	1	3295150461505 ENN46150



Description

Fixing band for pendulum suspension, clamping, bracing, etc. in electrical, building and heating/water/sanitation installations.
The range includes three different types of band.

TGB Galvanized band

Cold-rolled and galvanized steel band with closely punched holes for easy installation.

TPG Galvanized plastic coated band

Cold-rolled and galvanized steel band, coated with white PVC plastic. Closely punched holes for easy installation.

TUB Plastic-enclosed universal band

Cold-rolled and galvanized steel band, enclosed with UV-stabilized PEEL, polyethylene. The plastic encloses the whole band and also fills out the punched holes. This means that no humidity can come through at the screw passages, which makes the band very resistant to corrosion.

Benefits

- Wide range
- Can support anything from lightweight to heavy installations
- Can handle most installation situations in all types of environment
- Corrosion-resistant
- Easy to cut and shape
- Fire-resistant

Material and operative data

TGB	Material	Cold-rolled, galvanized steel
	Temp. area	-40°C to +100°C
	Not suitable for outdoor use	
TPG	Material	Cold-rolled, galvanized steel PVC plastic coating, white
	Temp. area	-40°C to +60°C
	Not suitable for outdoor use	
TUB	Material	Cold-rolled, galvanized steel UV-stabilized, self-extinguishing PEEL (polyethylene)
	Temp. area	-40°C to +60°C
	Suitable for outdoor use	




Technical data

Type	Surface coating ¹⁾	Hole dim, mm	Practical loading capacity kN ²⁾
TGB-12x0.7	Zn 20	Ø 2.5/5	1.2
TGB-20x0.7	Zn 20	Ø 3.5/4.5/6.5/8.5	1.8
TGB-20x1	Zn 20	Ø 3.5/7	2.5
TGB-25x2	Zn 20	Ø 4/8	7.0
TPG-12	Zn 20 + PVC	Ø 2.5/5	1.0
TPG-20	Zn 20 + PVC	Ø 3.5/7	2.8
TUB-8	Zn 20 + PEEL	□ 5.5x5.5	0.4
TUB-12	Zn 20 + PEEL	□ 6x6	1.0

¹⁾ Surface coating explanations:

- Zn 20 = 20 µm zinc per side
- PEEL = Polyethylene, low density, UV-stabilized and self-extinguishing
- PVC = Polyvinyl chloride plastic, 100 µm per side

²⁾ Safety factor 1.8 for breaking load.

Range							
Type	Colour	Dimensions w/t mm	Length m/roll	Qty per package	EAN code	Ref. No.	
TGB							
Cold-rolled and galvanized steel band with closely punched holes, for easy installation. Material: Galvanized steel band, mild steel SS 1151-10 (TGB-25x1.2 steel SS 2122-10).							
P128077 	TGB-12x0.7	—	12.7/0.7	10	1	7315882705114	2705110
	TGB-20x0.7	—	20/0.7	25	1	7315882705312	2705310
	TGB-20x1	—	20/1	10	1	7315882705329	2705320
	TGB-25x2	—	25/2	10	1	7315882705428	2705420
TPG							
Cold-rolled and galvanized steel band, coated with white PVC plastic. Closely punched holes for easy installation. Material: Plastic coated, galvanized steel band, steel SS 1151-10.							
P130435 	TPG-12	White	12.7/0.6	10	1	7315882740016	2740017
	TPG-20	White	20/1	10	1	7315882741013	2741015
TUB							
Cold-rolled and galvanized steel band, encased with UV-stabilized PELD, polyethylene. The plastic encases the whole band and also fills out the punched holes. Very resistant to corrosion. Material: Plastic encased, galvanized steel band, mild steel SS 1151-10.							
P128067 	TUB-8	White	9/2.5	10	1	7315882703011	2703015
	TUB-12	White Grey	14/2.5	10	1	7315882704018 7315882704025	2704013 2704021