

Cable ties and Cable ties HD

22



Cable ties 22

For tying of cables and conduits

- Complete product family for all kind of applications
- Hand thread, easier mounting at site.
- Own design and manufacture. **Unex does not manufacture for other trademarks.**
- Insulating material: maximum electrical safety.

Black cable ties in weatherized U61X



Base raw material: Polyamide 6.6 weather stabilized

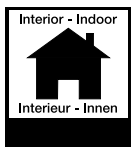


- For indoor and outdoor installations

Cable ties in PA 6.6 (grey RAL 7035 and natural colour) U60X



Base raw material: Polyamide 6.6



- For indoor installations

Quality marks



Approvals



Germanischer Lloyd



Bureau Veritas



Iberdrola NIDSA 5.70.12.01

Cable ties 22

Black

Natural colour

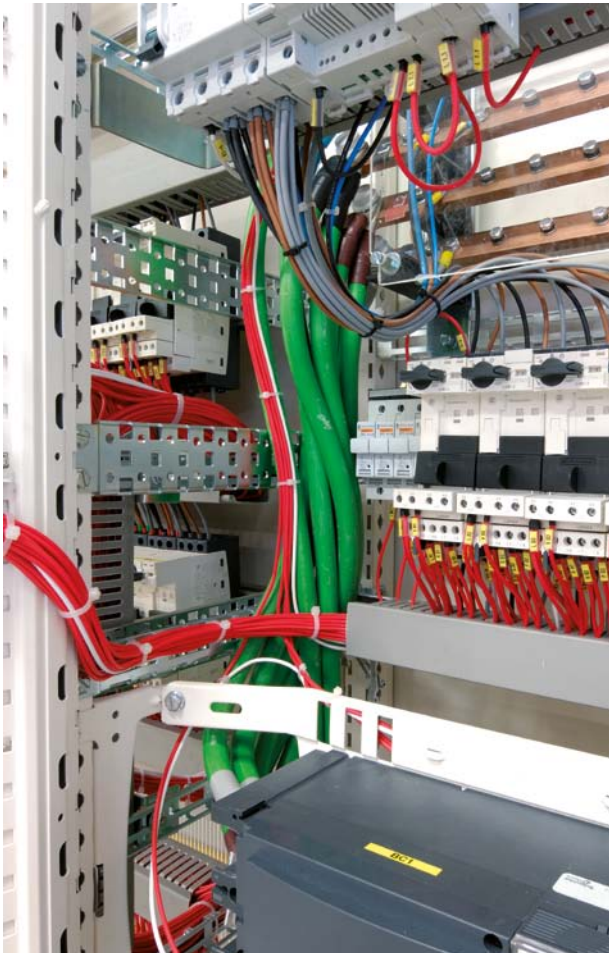
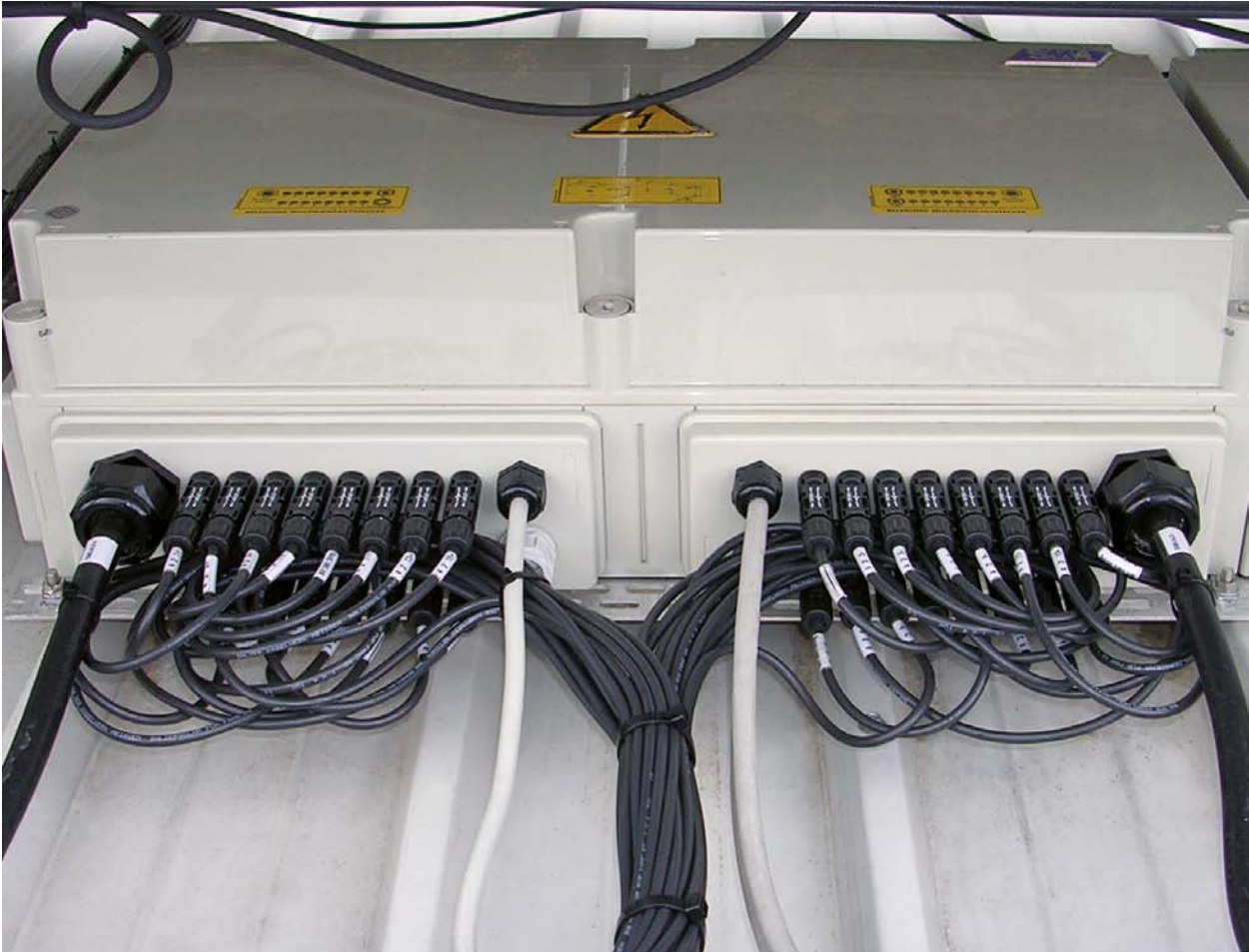
Grey RAL 7035

Conformity declaration



See updated information of each part number on www.unex.net







Big size cable ties - Applications

Unex has completed the cable ties product family with 2 new big sizes: 12,7x1000 and 12,7x1200, for special applications in which a huge tying diameter is required. All sizes are available in our stock.

Buried pipes

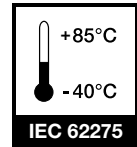


Industrial HVAC



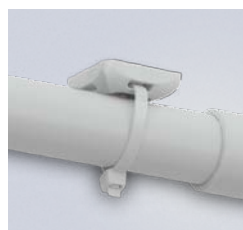
Complete product family for all kind of applications

- 14 sizes of cable ties to cover a diameter scope from 1,6mm to 362mm.
- High tensile strength acc./ IEC 62275 and MS 3367.
- Service temperature: +85°C to -40°C. Good performance at low temperatures.



Compatible with other Unex solutions

Fixings 25



Fixings 26

A product with added value



Easy mounting and smooth threading

Unex cable ties are easy to thread, allowing quick and effortless manual assembly. Finger-friendly rounded ends.



Insulating locking mechanism

Highly resistant, assures easy fixing and tightening of the cable tie.



Inside teeth

Inside flush teeth, assuring tightening and protecting the cable jacket.



Product certificates

The quality of Unex cable ties is recognized by the most stringent quality marks and approvals.



UL approval both for raw material and finished product.



ID.98171

See updated information of each part number on www.unex.net

Cable ties **22HD**

For chemically aggressive environments

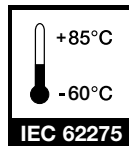
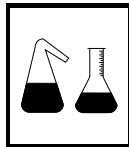
- Good results with exposure to acids.
- UV resistant.
- Classification Type 2 acc/ IEC 62275.
- Hand thread, easier mounting at site.
- Own design and manufacture. **Unex does not manufacture for other trademarks.**
- Insulating material: maximum electrical safety.

Black cable ties in **U71X**



Base raw material: Thermoplastic polymer

- For indoor and outdoor installations



Conformity declaration



Cable ties 22HD ►

■ Black

See updated information of each part number on www.unex.net



A product with added value



Easy mounting and smooth threading

Unex cable ties are easy to thread, allowing quick and effortless manual assembly. Finger-friendly rounded ends.



Insulating locking mechanism

Highly resistant, assures easy fixing and tightening of the cable tie.



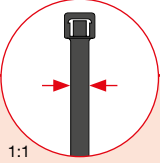




Inside teeth

Inside flush teeth, assuring tightening and protecting the cable jacket.

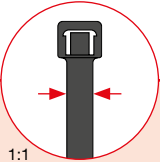








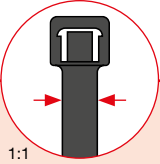






Complete identification and piece by piece traceability


Cable ties 22

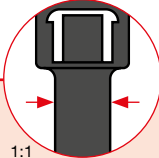
 Width = 2,5 mm		Cable ties sizes (width x height)	
		2,5x101	2,5x190
1	 Black colour  U61X Cable ties for outdoor use Weather-stabilized	2221-0 (1)	2225-0 (1)
2	 Natural colour  U60X Cable ties for indoor use	2221 (1)	2225 (1)

(1) Packaging 200 pcs.

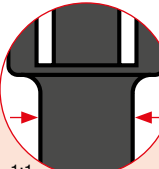
 Width = 3,6 mm		Cable ties sizes (width x height)		
		3,6x142	3,6x199	3,6x279
1	 Black colour  U61X Cable ties for outdoor use Weather-stabilized	2233-0	2235-0	2237-0
2	 Natural colour  U60X Cable ties for indoor use	2233	2235	2237
3	 Grey RAL 7035  U60X Cable ties for indoor use	2233-3		

 Width = 4,8 mm		Cable ties sizes (width x height)		
		4,8x188	4,8x287	4,8x370
1	 Black colour  U61X Cable ties for outdoor use Weather-stabilized	2244-0	2247-0	2249-0
2	 Natural colour  U60X Cable ties for indoor use	2244	2247	2249
3	 Grey RAL 7035  U60X Cable ties for indoor use	2244-3	2247-3	

Fixing elements			
5		Installing tool	2200



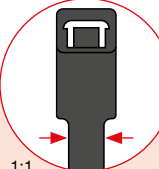
		Width = 7,6 mm	Cable ties sizes (width x height)			
			7,6x218	7,6x299	7,6x376	7,6x709
1	Black colour ■ U61X	Cable ties for outdoor use Weather-stabilized	2271-0	2272-0	2273-0	2278-0
	Natural colour □ U60X	Cable ties for indoor use	2271	2272	2273	2278



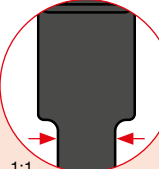
		Width = 12,7 mm	Cable ties sizes (width x height)	
			12,7x1000	12,7x1200
1	Black colour ■ U61X	Cable ties for outdoor use Weather-stabilized	2296-0 (2)	2298-0 (2)

(2) Packaging 50 pcs.

Cable ties 22HD



		Width = 4,8 mm	Cable ties HD sizes (width x height)	
			4,8x188	4,8x287
4	Black colour ■ U71X	Cable ties for chemical environment Weather-stabilized	2244HD	2247HD



		Width = 7,6 mm	Cable ties HD sizes (width x height)	
			7,6x299	7,6x376
4	Black colour ■ U71X	Cable ties for chemical environment Weather-stabilized	2272HD	2273HD

Sizes (mm)

1. Cable ties for outdoor/indoor use		Part no.	Sizes mm			Ø Utilization mm		Load Kg	Designation	Pack
			A	B	L	Max.	Min.	EN 62275	MS 3367	pc.
		2221-0	1	2,5	101	22	1,6	8,16	MS 3367-4	2.000
		2225-0	1	2,5	190	50	1,6	8,16	*	1.000
		2233-0	1,2	3,6	142	32	1,6	13,6	MS 3367-5	1.000
		2235-0	1,2	3,6	199	50	1,6	13,6	*	1.000
		2237-0	1,2	3,6	279	76	1,6	13,6	*	1.000
		2244-0	1,4	4,8	188	45	1,6	22,6	MS 3367-1	1.000
		2247-0	1,4	4,8	287	76	1,6	22,6	MS 3367-7	1.000
		2249-0	1,4	4,8	370	102	1,6	22,6	MS 3367-2	1.000
		2271-0	1,8	7,6	218	50	4,8	54,4	*	1.000
		2272-0	1,8	7,6	299	76	4,8	54,4	*	1.000
		2273-0	1,8	7,6	376	102	4,8	54,4	MS 3367-3	1.000
		2278-0	1,8	7,6	709	203	4,8	54,4	MS 3367-6	1.000
		2296-0	2	12,7	1000	298	70	117,3	*	250
		2298-0	2	12,7	1200	362	70	117,3	*	250

Colour: Black **Material: U61X**

* Cable ties without the MS designation fulfil the conditions set in the standards for models of the same width. The only change is the bundle diameter.

Note: It is recommended to keep the bag closed until use.

2. Cable ties for indoor use		Part no.	Sizes mm			Ø Utilization mm		Load Kg	Designation	Pack
			A	B	L	Max.	Min.	EN 62275	MS 3367	pc.
		2221	1	2,5	101	22	1,6	8,16	MS 3367-4	2.000
		2225	1	2,5	190	50	1,6	8,16	*	1.000
		2233	1,2	3,6	142	32	1,6	13,6	MS 3367-5	1.000
		2235	1,2	3,6	199	50	1,6	13,6	*	1.000
		2237	1,2	3,6	279	76	1,6	13,6	*	1.000
		2244	1,4	4,8	188	45	1,6	22,6	MS 3367-1	1.000
		2247	1,4	4,8	287	76	1,6	22,6	MS 3367-7	1.000
		2249	1,4	4,8	370	102	1,6	22,6	MS 3367-2	1.000
		2271	1,8	7,6	218	50	4,8	54,4	*	1.000
		2272	1,8	7,6	299	76	4,8	54,4	*	1.000
		2273	1,8	7,6	376	102	4,8	54,4	MS 3367-3	1.000
		2278	1,8	7,6	709	203	4,8	54,4	MS 3367-6	1.000

Colour: Natural **Material: U60X**


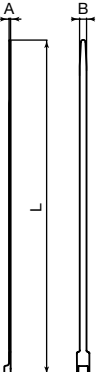
* Cable ties without the MS designation fulfil the conditions set in the standards for models of the same width. The only change is the bundle diameter.

Note: It is recommended to keep the bag closed until use.

3. Cable ties for indoor use (grey RAL 7035)		Part no.	Sizes mm			Ø Utilization mm		Load Kg	Designation	Pack
			A	B	L	Max.	Min.	EN 62275	MS 3367	pc.
		2233-3	1,2	3,6	142	32	1,6	13,6	MS 3367-5	1.000
		2244-3	1,4	4,8	188	45	1,6	22,6	MS 3367-1	1.000
		2247-3	1,4	4,8	287	76	1,6	22,6	MS-3367-7	1.000


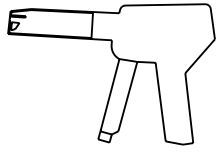
Colour: Grey RAL 7035 **Material: U60X**

Note: It is recommended to keep the bag closed until use.

4. Cable ties HD		Part no.	Sizes mm			ø Utilization mm		Load Kg EN 62275	Pack pc.
			A	B	L	Max.	Min.		
		2244HD	1,4	4,8	188	45	13	22,6	1.000
		2247HD	1,4	4,8	287	76	13	22,6	1.000
		2272HD	1,8	7,6	299	76	13	54,4	1.000
		2273HD	1,8	7,6	376	102	13	54,4	1.000

Colour: Black **Material: U71X**

* Cable ties without the MS designation fulfil the conditions set in the standards for models of the same width. The only change is the bundle diameter.
Note: It is recommended to keep the bag closed until use.

5. Installing tool		Part no.	Application Cable ties	Pack pc.
		2200	Width (B): 2,5 mm, 3,6 mm and 4,8 mm	1

Sales possibilities

New presentation: easy-to-open bags for cable ties and fixing elements.



DIMENSIONS	
HEIGHT	220 cm
WIDTH	68 cm
DEPTH	40 cm



DIMENSIONS	
HEIGHT	208 cm
WIDTH	42 cm
DEPTH	37 cm