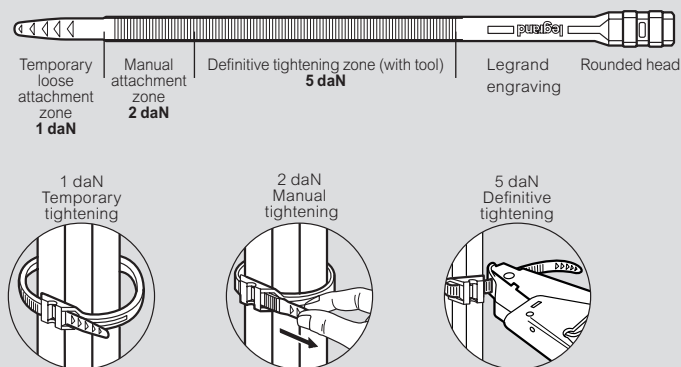


New design of Colson cable ties with external teeth Cat.Nos. 0 319 10/13/16/19/20/21/22/25 and 2 008 11/12/13

- 3 installation zones = loose attachment option and easier tightening (reduced risk of MSDs)
- Rounded head is kinder to the hands
- Quicker to use
- Packaging has a reinforced base which doesn't open (cable ties don't all fall out), several places to access the cable ties (pre-cut sections), 1 belt clip



Performance

Conform to EN 62275 type 1 (NFC 68-146)
"cable ties for electrical installations"

Test conditions:

- Temperature: 23 °C
- Relative humidity of air: 50 %
- Traction speed: 25.4 mm/min

Tensile strength

Cat.Nos	Tensile strength	
	Test Ø (mm) according to EN 62275	Min. strength (daN)
0 319 10	20	36
0 319 13 / 2 008 11	38	36
0 319 16 / 2 008 12	38	53
0 319 19 / 2 008 13	38	53
0 319 20	74	53
0 319 21	74	53
0 319 22	20	22
0 319 25	38	22
0 319 28	20	36
0 319 29	38	45
0 319 30	38	45
0 319 32	38	45

Temperature resistance

- operating (permanent use):
from - 40 °C to + 85 °C
from - 25 °C to + 60 °C for Cat.Nos 0 319 28/29/30/32
- operating (minimum): - 30 °C, 0 °C for Cat.Nos 0 319 28/29/30/32

Resistance to external agents

Good resistance to bases, oils, greases, saline mist, oil products.
Sensitive to acids

Fire resistance

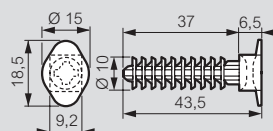
- Flame retardant
- Conform to UL 94 requirements, HB classification
- Needle-flame resistance according to IEC 60695-11-5
- Oxygen index (LOI) according to EN ISO 4589-1/ASTM D 2863-00: 20 %
- Halogen-free polyamide

UV protected according to standard IEC 62275 type 1

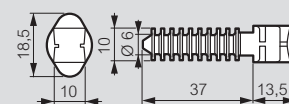
UV protected black cable ties for outdoor use
These black cable ties have successfully undergone UV resistance and climatic ageing tests representing actual conditions of use
These cycles combine 1000 hours' radiance under arc or xenon lamp according to ISO 4892-2 method 1

Dimensions of accessories

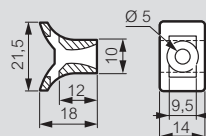
Réf. 0 319 55



Réf. 0 319 58



Réf. 0 319 50



Réf. 0 319 57

