

Cable ties - TECHNICAL CHARACTERISTICS

	Cable tie for outdoor use	Cable tie for indoor use and backing attach
Material	Polyamide 12, black	Poliamide 6/6, natural
Humidity absorption	≤ 1% (at 50% relative humidity)	2,5% (at 50% relative humidity)
Oxygen limit index (LOI)	22,5%	27%
Fumes corrosiveness	5%	5%
Dielectric strength	28000 V/mm	50000 V/mm
Resistance to flame (UL94)	HB	V2
Resistance to abnormal heat and fire	Glow Wire 650 °C	Glow Wire 750 °C
Resistance to chemical agents	<ul style="list-style-type: none"> • Good resistance to bases, oils, grease, petrochemical compounds • Non-resistant to chlorinated solvents 	<ul style="list-style-type: none"> • Highly resistant to bases, oils, grease, petrochemical compounds, chlorinated solvent • Limited resistance to acids; non-resistant to phenol
resistance to atmospheric agents	<ul style="list-style-type: none"> • Good resistance to saline atmosphere • UV resistant • Excellent behaviour in presence of climatic variations • Unaffected by humidity variation • Mechanical strength maintained even in dry climate 	<ul style="list-style-type: none"> • Resistant to mildew
Installation temperature	From -20 °C to +60 °C	From -10 °C to +60 °C
Operating temperature	From -40 °C to +80 °C	From -40 °C to +80 °C
Max temperature peaks	+120 °C for short periods	+110 °C for short periods
Melting temperature	+186 °C	+256 °C
Conformity to Standards	EDF HN 33562	MIL-S-23190E
Features	<ul style="list-style-type: none"> • Scratch-proof rounded sides • Slip-proof teeth 	<ul style="list-style-type: none"> • Scratch-proof rounded sides • Slanting and rounded end to ease tie closing • Easy and tear-resistant tightening with special toothing pitch • Suitable for industrial cabling of cables and insulated electrical conductors

Cable ties for outdoor use

Δ V78001	6x115 mm, single clamping, ø 6-25 mm accepted cables, 25 Kg strength
Δ V78002	6x180 mm, single clamping, ø 6-45 mm accepted cables, 25 Kg strength
Δ V78003	6x290 mm, single clamping, ø 14-78 mm accepted cables, 25 Kg strength
Δ V78004	6x360 mm, single clamping, ø 18-100 mm accepted cables, 25 Kg strength
Δ V78021	9x132 mm, single clamping, ø 10-27 mm accepted cables, 35 Kg strength
Δ V78022	9x180 mm, single clamping, ø 10-45 mm accepted cables, 35 Kg strength
Δ V78023	9x265 mm, double clamping, ø 24-65 mm accepted cables, 51 Kg strength
Δ V78024	9x300 mm, double clamping, ø 24-80 mm accepted cables, 51 Kg strength
Δ V78025	9x360 mm, double clamping, ø 24-93 mm accepted cables, 51 Kg strength
Δ V78026	9x510 mm, double clamping, ø 70-140 mm accepted cables, 55 Kg strength
Δ V78027	9x760 mm, double clamping, ø 70-220 mm accepted cables, 55 Kg strength



Cable ties

Cable ties and backing attaches

Backing attach for cable ties for outdoor use

- Δ V78081 Flat backing attach for fixing through cable tie to conduits or stakes, black
- Δ V78082 Screw backing attach for countersunk or flat head screw up to ø 5 mm. The fixing screw is not supplied
- Δ V78083 Screw backing attach complete with screw anchor and screw ø 5x36 mm fixable by percussion



V78081



V78082



V78083

Backing attach for cable ties for outdoor use

- Δ V78091 Screw anchor backing attach ø 9x37 mm with tube/wall spacing eyelet of 6,5 mm
- Δ V78092 Screw anchor backing attach ø 10x37 mm with tube/wall spacing eyelet of 13 mm



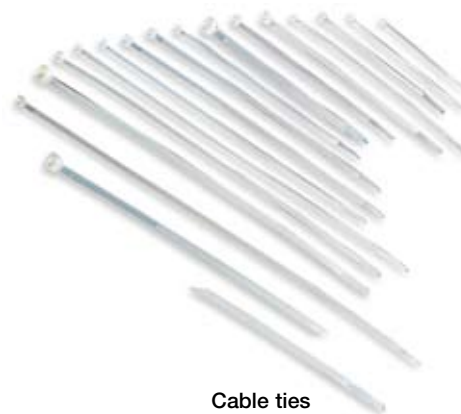
V78091



V78092

Cable ties for indoor use

- Δ V78203 2,5x98 mm, ø 1,6-21 mm clamping, 8,16 Kg strength
- Δ V78204 2,6x135 mm, ø 1,6-32 mm clamping, 8,16 Kg strength
- Δ V78205 2,6x200 mm, ø 1,6-52 mm clamping, 8,16 Kg strength
- Δ V78211 3,6x140 mm, ø 2,5-35 mm clamping, 13 Kg strength
- Δ V78212 3,6x200 mm, ø 2,5-50 mm clamping, 13 Kg strength
- Δ V78213 3,6x290 mm, ø 2,5-80 mm clamping, 13 Kg strength
- Δ V78214 3,6x370 mm, ø 2,5-103 mm clamping, 13 Kg strength
- Δ V78223 4,8x178 mm, ø 4-45 mm clamping, 22 Kg strength
- Δ V78224 4,8x200 mm, ø 4-50 mm clamping, 22 Kg strength
- Δ V78225 4,8x250 mm, ø 4-68 mm clamping, 22 Kg strength
- Δ V78226 4,8x290 mm, ø 4-79 mm clamping, 22 Kg strength
- Δ V78227 4,8x360 mm, ø 4-103 mm clamping, 22 Kg strength
- Δ V78229 4,8x430 mm, ø 4-115 mm clamping, 22 Kg strength
- Δ V78232 7,8x180 mm, ø 6-45 mm clamping, 55 Kg strength
- Δ V78235 7,8x365 mm, ø 6-100 mm clamping, 55 Kg strength
- Δ V78238 7,8x750 mm, ø 30-200 mm clamping, 55 Kg strength



Cable ties

Cable ties, backing attaches and screws - TECHNICAL CHARACTERISTICS

Cable tie for indoor use with identification tag

It allows to tie a cable bundle and identify it with indelible marker

V78251 2,5x100 mm, ø 6-20 mm clamping, 8,16 Kg strength



V78251

Adhesive backing attach

• self-adhesive fixing • reduced height to ease installation in small places

V78291 Bidirectional adhesive backing attach for cable ties up to 3,6 mm wide

V78292 Bidirectional adhesive backing attach for cable ties up to 4,8 mm wide



V78291



V78292

Draw tape

• poliamyde with steel spring ends and fixed brass eyes

V79006 ø 4 mm, 10 m length

V79007 ø 4 mm, 15 m length

V79008 ø 4 mm, 20 m length



V79007

Screw

07935 19 mm length, with cross-slotted head for mounting frame fixing on mounting boxes

07937 35 mm length, with cross-slotted head for mounting frame fixing on mounting boxes

07939 50 mm length, with cross-slotted head for mounting frame fixing on mounting boxes



07935



07937



07939