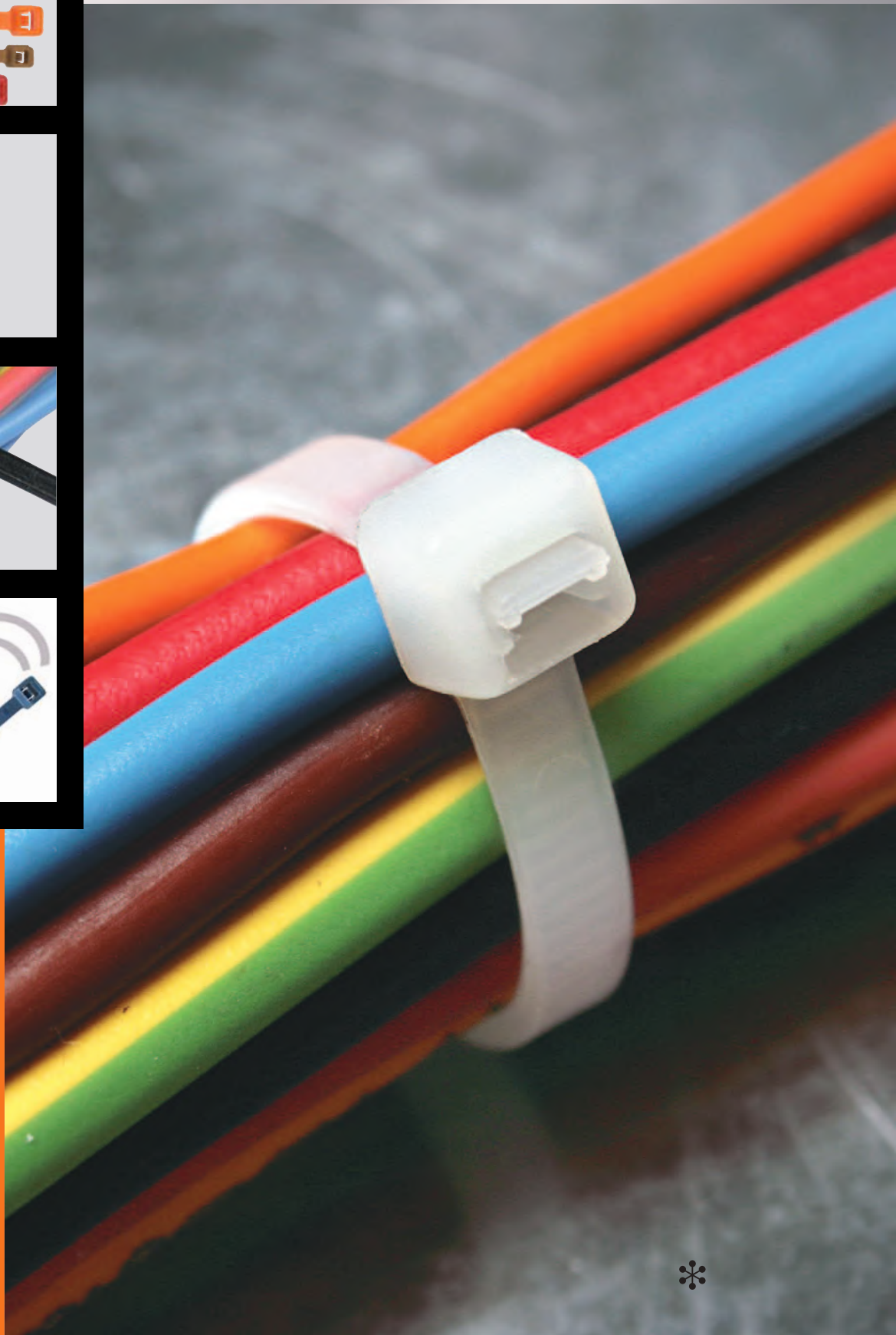
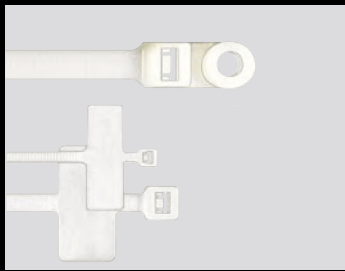
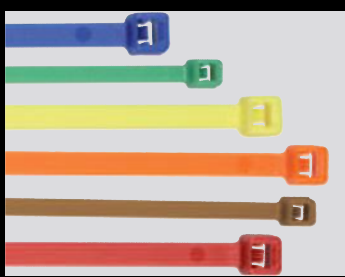




C12

Cable ties SES-QUICK and accessories





Characteristics and advantages

SES-STERLING offers a unique and complete range of cable and installation ties

- cable ties in widths from 2,4 to 13 mm (binding strength from 8 to 114 daN).
- cable ties in lengths of 85 to 1030 mm (bundle Ø from 3 to 295 mm).
- cable tie sensitive to metal detectors, with présence of metal particles and accessories.
- cable ties with write-on areas.
- snap-in cable ties for direct attachment on sheet metal or PCB's.
- cable ties with mounting hole for screw fixing.
- releasable cable ties (for prototypes and repairing).
- cable ties with external serrations for cables or equipment subject to vibration.
- cable ties for quick binding.
- cable ties with high resistance (conform to EDF specifications).
- cable ties for power cords (see C13).
- self fastening SES-WRAP in plastic (see C13).
- cable ties in halogen free polyamide:
 - PA 6.6 natural or black for normal use (fire class UL 94-V2).
 - PA 6.6 white and black (with carbon black, resists U.V. radiation, most weather conditions and high temperatures).
 - PA 6.6 flame resistant (fire class UL 94-V0).
 - PA 6.6 coloured for bundle identification (or for aesthetics).
 - PA 12 black, weather and UV radiation resistant.
contains carbon black.
Ideal for outdoor use.
- cable ties in Polypropylene (PP), economic, good chemical resistance.
- cable ties in Polyester SES-QUICK BIO biodegradables.
- cable ties in Polyethylene (PE) for temporary attachment (see C13).
- cable ties for temporary use PA and PE ties - the latter are particularly well priced (see C13).
- strapping accessories, cradles, bases, plugs, identification labels (see C14).
- bundle preparing accessories (see C14).
- cable tie guns, from simple to sophisticated (see C16).
- all cable ties are manufactured in France by SES-STERLING.

SES-STERLING's aim is to adapt permanently its manufacturing programme of cable ties to industrial requirements. If you have problems, contact us. We will help you.

SES-QUICK cable ties SL

for general use

PA 6.6 natural - black























SES-QUICK

-40 to +85°C



• SL cable ties with inside serrations

type		article number		dimensions length x width mm	maximum bundle Ø mm	tensile strength daN		
		natural (NL)	black (BK)					
85/24	SL-M*	0186 0010 018	0186 0960 010	85 x 2,4	16	8	1 000	
85/24	SL-C	0186 0011 018	0186 0975 010	85 x 2,4	16	8	100	
100/25	SL-M*	0186 0020 018	0186 0961 010	100 x 2,5	20	8	1 000	
100/25	SL-C	0186 0021 018	0186 0976 010	100 x 2,5	20	8	100	
150/26	SL-M*	0186 0022 018	0186 0962 010	150 x 2,6	40	8	1 000	
150/26	SL-C	0186 0023 018	0186 0977 010	150 x 2,6	40	8	100	
200/26	SL-M*	0186 0210 018	0186 0963 010	200 x 2,6	50	8	1 000	
200/26	SL-C	0186 0610 018	0186 0978 010	200 x 2,6	50	8	100	
145/34	SL-M*	0186 0030 018	0186 0964 010	145 x 3,4	35	13	1 000	
145/34	SL-C	0186 0031 018	0186 0979 010	145 x 3,4	35	13	100	
210/34	SL-M	0186 0220 018	0186 0965 010	210 x 3,4	55	13	1 000	
210/34	SL-C	0186 0620 018	0186 0980 010	210 x 3,4	55	13	100	
300/36	SL-M	0186 0230 018	0186 0966 010	295 x 3,6	76	13	1 000	
300/36	SL-C	0186 0630 018	0186 0981 010	295 x 3,6	76	13	100	
370/36	SL-C	0186 0240 018	0186 0967 010	370 x 3,6	102	13	100	
160/46	SL-M	0186 0250 018	0186 0957 010	160 x 4,6	40	22	1 000	
160/46	SL-C	0186 0650 018	0186 0974 010	160 x 4,6	40	22	100	
185/46	SL-M	0186 0040 018	0186 0968 010	185 x 4,6	47	22	1 000	
185/46	SL-C	0186 0041 018	0186 0983 010	185 x 4,6	47	22	100	
200/48	SL-M	0186 0046 018	0186 0046 010	200 x 4,8	50	22	1 000	
200/48	SL-C	0186 0045 018	0186 0045 010	200 x 4,8	50	22	100	
250/46	SL-M	0186 0540 018	0186 0958 010	250 x 4,6	60	22	1 000	
250/46	SL-C	0186 0545 018	0186 0959 010	250 x 4,6	60	22	100	
300/46	SL-M	0186 0235 018	0186 0969 010	300 x 4,6	76	22	1 000	
300/46	SL-C	0186 0635 018	0186 0984 010	300 x 4,6	76	22	100	
380/47	SL-C	0186 0050 018	0186 0970 010	380 x 4,7	109	22	100	
180/76	SL-C	0186 0260 018	0186 0987 010	180 x 7,6	47	54	100	
240/76	SL-C	0186 0270 018	0186 0988 010	240 x 7,6	55	54	100	
300/76	SL-C	0186 0280 018	0186 0989 010	300 x 7,6	76	54	100	
365/76	SL-C	0186 0060 018	0186 0971 010	365 x 7,6	100	54	100	
450/76	SL-C	0186 0069 018	0186 0069 010	450 x 7,6	128	54	100	
550/90	SL-C	0186 0062 018	0186 0973 010	550 x 8,9	155	79	100	
780/90	SL-C	0186 0290 018	0186 0972 010	775 x 8,9	230	79	100	
230/130	SL-C	0186 0170 018	0186 0170 010	230 x 13	55	114	100	
480/130	SL-C	0186 0171 018	0186 0171 010	480 x 13	120	114	100	
580/130	SL-L	0186 0172 018	0186 0172 010	580 x 13	155	114	50	
730/130	SL-C	0186 0173 018	0186 0173 010	730 x 13	204	114	100	
880/130	SL-L	0186 0174 018	0186 0174 010	880 x 13	248	114	50	
1030/130	SL-C	0186 0175 018	0186 0175 010	1030 x 13	295	114	100	














* Packed per 10 bundles of 100 pieces.



Bag available with a European suspension hole.



• **SE cable ties with outside serrations**

type	article number	dimensions length x width mm	maximum bundle Ø mm	tensile strength mini. (daN)		
110/26 SE-C	0186 0603 018	110 x 2,6	24	8	100	
125/47 SE-C	0186 0070 018	125 x 4,7	26	22	100	
160/47 SE-C	0186 0075 018	160 x 4,7	38	22	100	
185/47 SE-C	0186 0080 018	185 x 4,7	47	22	100	
300/47 SE-C	0186 0085 018	300 x 4,7	80	22	100	
370/47 SE-C	0186 0090 018	370 x 4,7	105	22	100	
210/76 SE-C	0186 0672 018	210 x 7,6	52	53	100	
300/76 SE-C	0186 0682 018	300 x 7,6	80	53	100	
370/76 SE-C	0186 0686 018	370 x 7,6	103	53	100	
175/90 SE-C	0186 0573 018	175 x 9	42	79	100	
260/90 SE-C	0186 0576 018	260 x 9	69	79	100	
360/90 SE-C	0186 0578 018	360 x 9	102	79	100	
550/90 SE-C	0186 0082 018	550 x 8,9	155	79	100	
780/90 SE-C	0186 0088 018	775 x 8,9	230	79	100	



SNCF (French Railway) approved by NFF 61-349



Bag available with a European suspension hole.

SES-QUICK SL MDE cable tie
sensitive to metal detectors
metal blue



SES-QUICK



SES-QUICK MDE

	SL MDE	SL MDE PP
Material:	PA 6.6 with metal particles metal blue	PP with metal particles metal blue
Colour:	metal blue	metal blue
Operating temperatures:	-40 to +85°C +150°C short time	-20 to +70°C +110°C short time
Melting point:	260°C	168°C
Water absorption:	2-2,5 %	< 0.1%
Chemical resistance:	-	good resistance to acids, alkalis and detergents
Flame resistance:	V2 UL94	-
Specifications :	halogen free adapted to the success of a HACCP* processes.	

Application: The presence of metal particles in the cable tie allows easy detection thanks to any metal detector. These cable ties are thus used in electrical equipment boxes or chains of production in food and pharmaceutical industries to limit the risks of product contamination.



* HACCP : Hazard Analysis Critical Control Point

● **SL MDE**

type	article number	dimensions length x width (mm)	maximum bundle Ø (mm)	tensile strength daN		
100/25 SL MDE-C	0186 1001 093	100 x 2,5	20	8	100	
145/34 SL MDE-C	0186 1004 093	145 x 3,4	35	13	100	
185/46 SL MDE-C	0186 1009 093	185 x 4,6	47	22	100	
200/26 SL MDE-C	0186 1003 093	200 x 2,6	50	8	100	
380/47 SL MDE-C	0186 1013 093	380 x 4,7	109	22	100	
365/76 SL MDE-C	0186 1017 093	365 x 7,6	100	53	100	

● **SL MDE PP**

type	article number	dimensions length x width (mm)	maximum bundel Ø (mm)	tensile strength daN		
145/34 SL MDE PP-C	0186 1104 093	145 x 3,4	35	8	100	
185/46 SL MDE PP-C	0186 1109 093	185 x 4,6	47	13	100	
380/47 SL MDE PP-C	0186 1113 093	380 x 4,7	109	13	100	



(Other dimensions on special request, please consult us.)

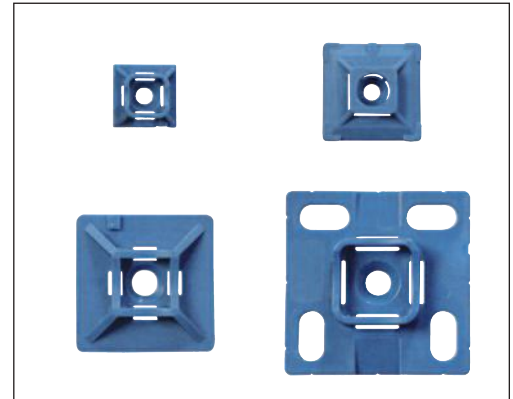
Bag available with a European suspension hole.

Fixings and bases MDE

New

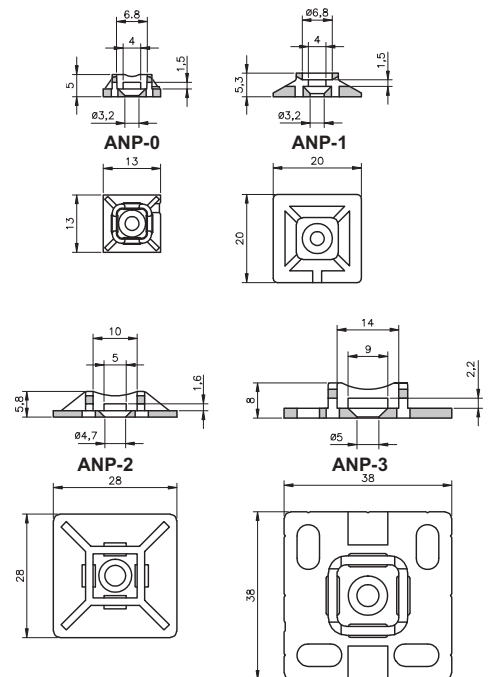
Material: PA 6.6 with metal particles
Colour: metal blue
Operating temperatures: -40 to +85°C
 +150°C short time
Melting point: 260°C
Flame resistance: V2 UL94 -
Specifications : halogen free
 adapted to the success of a HACCP* processes.

Application: The presence of metal particles in the accessories allows easy detection thanks to any metal detector. These accessories are thus used in electrical equipment boxes or chains of production in food and pharmaceutical industries to limit the risks of product contamination.

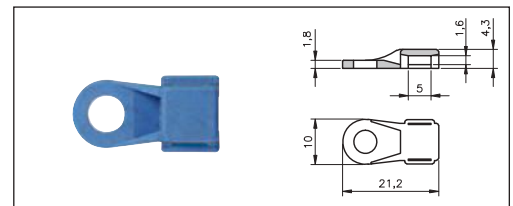


* HACCP : Hazard Analysis Critical Control Point

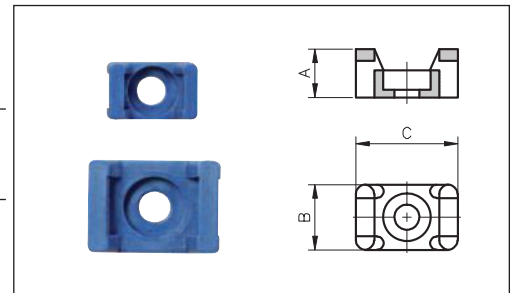
type	artide number	for cable ties maxi width mm	fixing with screw Ø mm	
ANP-0-C MDE	0186 0916 093	3,6	3	100
ANP-1-C MDE	0186 0914 093	3,6	3	100
ANP-2-C MDE	0186 0915 093	4,8	4,5	100
ANP-3-C MDE	0186 0917 093	7,6	4,5	100



type	artide number	for cable ties maxi width mm	fixing with screw Ø mm	
MB-123-C MDE	0186 0922 093	4,8	5	100
MB-123.35-C MDE	0186 0924 093	4,8	3	100



type	artide number	dimensions (mm)			for cable ties maxi width mm	fixing with screw Ø mm	
		A	B	C			
TM-2S6-C MDE	0186 0925 093	6,9	9,5	14,9	4,7	3,5	100
TM-2S8-C MDE	0186 0926 093	6,9	9,5	14,9	4,7	4,3	100
TM-3S8-C MDE	0186 0930 093	9,7	15,9	22,2	9	4	100
TM-3S10-C MDE	0186 0530 093	9,7	15,9	22,2	9	4,5	100



A5/1-03



C12/3-01



B7/3-07



SES-SX cable ties for fast application




SES-SX

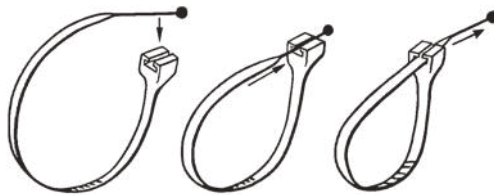


SES-QUICK SX

Material: Polyamide 6.6
Colour: natural - black
Serration: inside
Operating temperatures: -40 to +85°C (+150°C short time)
Melting point: +260°C
Specification: V2 UL94
Application: Cable tie for general use for the maintenance of cables and wire harnesses. With its open head, inserting the strip is done easily and quickly.



type	article number		dimensions length x width mm	maxi. clamping Ø mm	mini clamping force daN	
	natural (NL)	black (BK)				
SX 155/30 - M	0186 0100 018	0186 0100 010	155 x 3,2	33	8	1 000



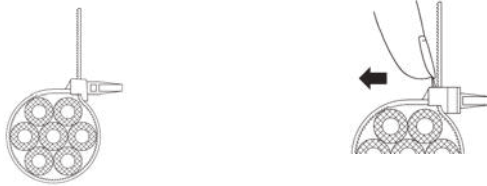
Snap-in SES-QUICK cable ties
inside serrations
in PA 6.6



SES-QUICK

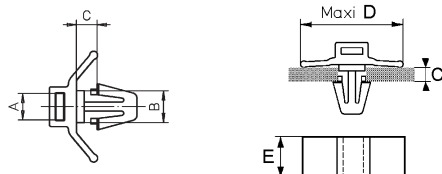


type	article number	dimensions length x width mm	maximum bundle Ø maxi. (mm)	tensile strength mini. (daN)	bore Ø mm	wall thickness mm	
R snap-in cable ties (-40 to +85°C)							
releasable, in natural Polyamide 6.6							
150/33R-C	0186 0760 018	155 x 3,3	32	13	5 - 5,5	2,8	100
200/46R-C	0186 0770 018	200 x 4,6	46	22	6 - 6,5	3,6	100
RB snap-in cable ties (-40 to +85°C)							
releasable, in natural Polyamide 6.6							
200/47RB-C	0186 0365 018	210 x 4,7	48	22	6 - 6,4	1 ... 2,7	100
RA snap-in cable ties (-40 to +85°C)							
releasable, in natural Polyamide 6.6							
200/47RA-C	0186 0361 018	210 x 4,7	48	22	6 - 6,4	1 ... 2,7	100
RA HT snap-in cable ties (-40 to +110°C)							
releasable, in black Polyamide 6.6, resistant to UV radiation							
200/47RA HT-C	0186 0363 010	210 x 4,7	48	22	6 - 6,4	1 ... 2,7	100



• Push-in rivet base K in PA 6.6

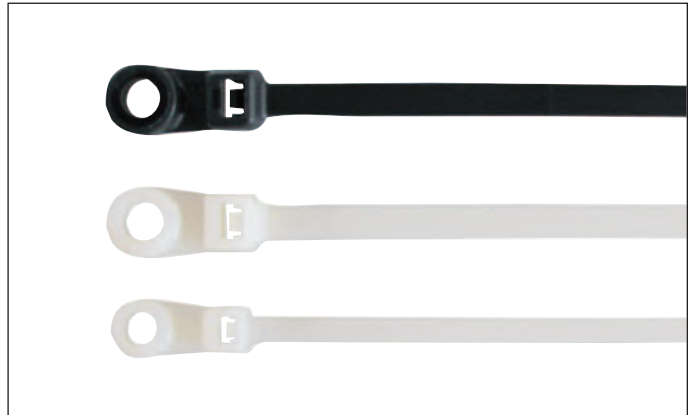
type	article number	bore Ø B (mm)	plate thickness C (mm)	max. side length D (mm)	width E (mm)	
For cable ties up to 3,8 mm wide (A)						
K50-27 black	0186 0934 010	5 - 5,4	0,8 - 2,7	18,5	7	100
K50-27 natural	0186 0934 018	5 - 5,4	0,8 - 2,7	18,5	7	100
K50-36 black	0186 0933 010	5 - 5,4	1 - 3,6	20,5	7	100
K50-36 natural	0186 0933 018	5 - 5,4	1 - 3,6	20,5	7	100
For cable ties up to 4,8 mm wide (A)						
K60-27 black	0186 0932 010	6 - 6,4	0,8 - 2,7	22	9,5	100
K60-27 natural	0186 0932 018	6 - 6,4	0,8 - 2,7	22	9,5	100
K60-36 black	0186 0931 010	6 - 6,4	1 - 3,6	23,5	9,5	100
K60-36 natural	0186 0931 018	6 - 6,4	1 - 3,6	23,5	9,5	100




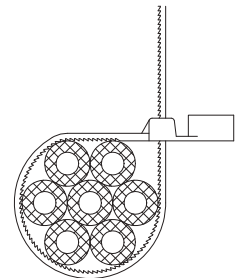


Series T

Material: polyamide 6.6
Colours: natural - black
Operating temperatures: -40 to +85°C
 (+150°C short time)
Melting point: +260°C
Serrations: inside serrations
Ultimate elongation: 60 %
Dielectric strength: 27 kV/mm
Flame resistance: V2 UL94
Application: cable ties with mounting hole for particular indoor use. Screw fixing.




type	article number		dimensions length x width mm	maximum bundle Ø mm	tensile strength mini (daN)	hole Ø mm	
	natural (NL)	black (BK)					
110/25 T-C	0186 0780 018	-	110 x 2,5	18	8	3,2	100
150/36 T-C	0186 0790 018	-	150 x 3,6	32	13	4,5	100
200/48 T-C	0186 0800 018	0186 0800 010	200 x 4,8	50	22	5,5	100
380/76 T-C	0186 0810 018	-	380 x 7,6	100	54	6,2	100






• **TE cable ties**
with horizontal write-on area - inside serrations



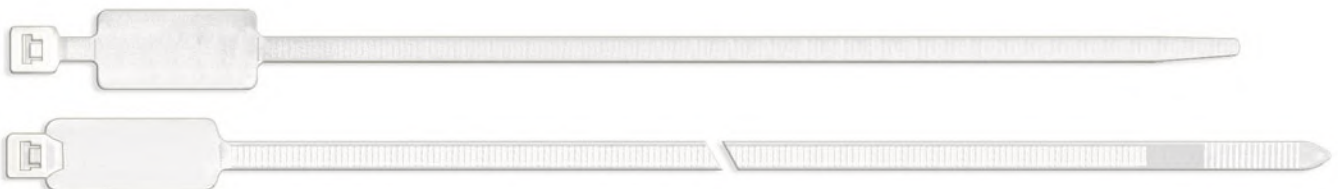
type	article number	write-on area dimensions mm	dimensions length x width mm	maximum bundle Ø mm	tensile strength mini. (daN)	
110/25 TE-C	0186 0820 018	20 x 9	110 x 2,5	18	8	100
200/47 TE-C	0186 0368 018	28 x 13	210 x 4,7	48	22	100


• **TI cable ties**
with horizontal write-on area - inside serrations



type	article number	write-on area dimensions mm	dimensions length x width mm	maximum bundle Ø mm	tensile strength mini. (daN)	
100/25 TI-C	0186 0840 018	25 x 8	100 x 2,5	18	8	100
200/25 TI-C	0186 0850 018	25 x 8	200 x 2,5	50	8	100
200/47 TI-C	0186 0367 018	28 x 13	200 x 4,7	48	22	100

• **LI cable ties**
with vertical write-on area - inside serrations



type	article number	write-on area dimensions mm	dimensions length x width mm	maximum bundle Ø mm	tensile strength mini. (daN)	
200/47 LI-C	0186 0860 018	28 x 13	200 x 4,7	48	22	100
370/48 LI-C	0186 0470 018	28 x 13	370 x 4,8	85	22	100



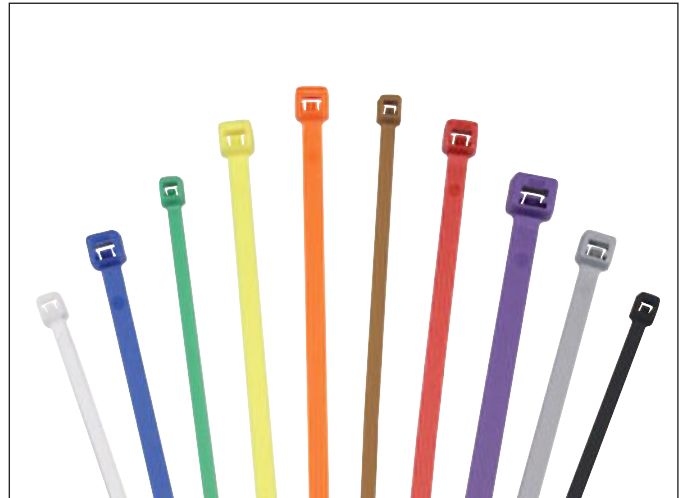
Waterproof pens for marking: see page C14/5





SES-QUICK SL-COLOR

Material: PA 6.6 halogen free
Colours: white, blue, green, yellow, orange, brown, red, violet, grey, black
Serrations: inside serration
Operating temperatures: -40 to +85°C
 +150°C short time
Melting point: 260°C
Ultimate elongation: 60 %
Dielectric strength : 27 kV/mm
Flame resistance: V2 UL94
Application: coloured cable ties commonly used for the maintenance of cables and harnesses. They can also be used for the identification of electric cables. Easy installation by hand or with a tightening tool.



Standard colours (international colour code):

001	002	003	004	005	006	007	008	013	010
white (WH)	blue (BU)	green (GN)	yellow (YE)	orange (OG)	brown (BN)	red (RD)	violet (VT)	grey (GY)	black* (BK)

Example for order:

code group	detail article	code colour
01860	XXXXX	XXXXX

type	article number	dimensions length x width mm	maxi. bundle Ø mm	tensile strength mini. (daN)	
150/26 SL COLOR-C	0186 0028 ***	150 x 2,6	40	8	100
210/34 SL COLOR-C	0186 0628 ***	210 x 3,4	55	13	100
300/46 SL COLOR-C	0186 0638 ***	300 x 4,6	76	22	100
365/76 SL COLOR-C	0186 0068 ***	365 x 7,6	100	54	100

* For black colour, please see page C12/1-01.



Other sizes and colors available upon request.



Bag available with a European suspension hole.



C12/1-01 : standard cable ties
colour natural




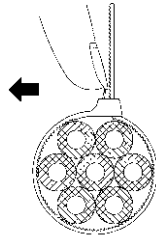
C16/1-01






• **SDA cable ties in natural Polyamide 6.6**
 releasable - inside serrations

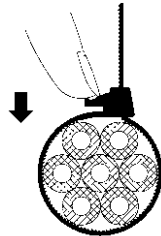
type	article number	dimensions length x width mm	maximum bundle Ø mm	tensile strength mini. (daN)	
200/48 SDA-M	0186 0550 018	200 x 4,8	50	22	1000
200/48 SDA-C	0186 0555 018	200 x 4,8	50	22	100
300/48 SDA-M	0186 0560 018	300 x 4,8	76	22	1000
300/48 SDA-C	0186 0565 018	300 x 4,8	76	22	100





• **SDB cable ties**
releasable - inside serrations

type	article number	dimensions length x width mm	maximum bundle Ø mm	tensile strength mini. (daN)	
120/76 SDB-C	0186 0880 010	120 x 7,6	26	22	100
200/76 SDB-C	0186 0885 010	200 x 7,6	50	22	100
300/76 SDB-C	0186 0890 010	300 x 7,6	80	22	100
370/76 SDB-C	0186 0895 010	370 x 7,6	102	22	100






SES-CR

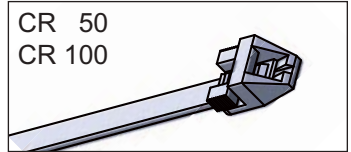
Material: polyamide 12
Colour: black
Temperature range: -40 to + 80°C
Serration: inside serrations
Ultimate elongation: 370%
Dielectric strength: > 50 kV/mm
Flame resistance: HB UL94

Application: releasable cable ties with locking slider.

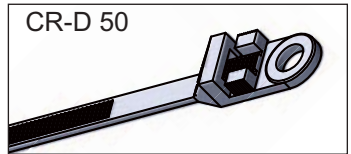


type	article number	dimensions length x width mm	maximum bundle Ø mm	tensile strength mini. (daN)	
CR 50	0121 0001 010	190 x 4,8	10 ... 50	22	50
CR-D 50	0121 0002 010	200 x 4,8	10 ... 50	22	50
CR-E 50	0121 0003 010	200 x 4,8	10 ... 50	22	50
CR 100	0121 0004 010	350 x 4,8	45 ... 100	22	50

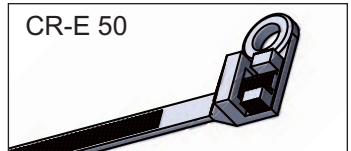
* Diameter of the eyelet: 5,5 mm



with head, straight



with mounting hole head*



with mounting head, 90°*



SL-HT cable ties black
for external use and/or at high temperatures
inside serrations
PA 6.6 black H.T.



SES-QUICK
-40 to +110°C



• **SL-HT cable ties**
resistant to UV radiation

type	artide number	dimensions length x width mm	maximum bundle Ø mm	tensile strength mini. (daN)	
85/24 SL HT-M	0186 0110 010	85 x 2,4	16	8	1000
85/24 SL HT-C	0186 0111 010	85 x 2,4	16	8	100
100/25 SL HT-M	0186 0120 010 *	100 x 2,5	20	8	1000
100/25 SL HT-C	0186 0121 010	100 x 2,5	20	8	100
150/26 SL HT-M	0186 0122 010	150 x 2,6	40	8	1000
150/26 SL HT-C	0186 0123 010	150 x 2,6	40	8	100
200/26 SL HT-M	0186 0180 010 *	200 x 2,6	50	8	1000
200/26 SL HT-C	0186 0181 010	200 x 2,6	50	8	100
145/34 SL HT-M	0186 0130 010 *	145 x 3,4	35	13	1000
145/34 SL HT-C	0186 0131 010	145 x 3,4	35	13	100
210/34 SL HT-M	0186 0142 010	210 x 3,4	55	13	1000
210/34 SL HT-C	0186 0143 010	210 x 3,4	55	13	100
300/36 SL HT-M	0186 0232 010	295 x 3,6	76	13	1000
300/36 SL HT-C	0186 0233 010	295 x 3,6	76	13	100
370/36 SL HT-C	0186 0242 010	370 x 3,6	102	13	100
160/46 SL HT-M	0186 0124 010	160 x 4,6	38	22	1000
160/46 SL HT-C	0186 0125 010	160 x 4,6	38	22	100
185/46 SL HT-M	0186 0140 010	185 x 4,6	47	22	1000
185/46 SL HT-C	0186 0141 010	185 x 4,6	47	22	100
250/46 SL HT-M	0186 0126 010	250 x 4,6	60	22	1000
250/46 SL HT-C	0186 0127 010	250 x 4,6	60	22	100
300/46 SL HT-M	0186 0146 010	300 x 4,6	83	22	1000
300/46 SL HT-C	0186 0147 010	300 x 4,6	83	22	100
380/47 SL HT-C	0186 0150 010	380 x 4,7	109	22	100
180/76 SL HT-C	0186 0132 010	180 x 7,6	36	54	100
240/76 SL HT-C	0186 0144 010	240 x 7,6	50	54	100
300/76 SL HT-C	0186 0148 010	300 x 7,7	76	54	100
365/76 SL HT-C	0186 0160 010	365 x 7,6	100	53	100
550/90 SL HT-C	0186 0163 010	550 x 8,9	155	79	100
780/90 SL HT-C	0186 0162 010	775 x 8,9	230	79	100



* Packed per 10 bundles of 100 pieces.

Bag available with a European suspension hole.

SE HT cable ties with outside serrations for use at high temperatures

PA 6.6 black H.T.














SES-QUICK

-40 to +110°C



• SE HT cable ties resistant to UV radiation- outside serrations

type	article number	dimensions length x width mm	maximum bundle Ø mm	tensile strength mini. (daN)		
110/26 SE HT-C	0186 0606 010	110 x 2,6	24	8	100	
125/47 SE HT-C	0186 0071 010	125 x 4,7	26	22	100	
160/47 SE HT-C	0186 0076 010	160 x 4,7	38	22	100	
185/47 SE HT-C	0186 0081 010	185 x 4,7	47	22	100	
300/47 SE HT-C	0186 0087 010	300 x 4,7	80	22	100	
370/47 SE HT-C	0186 0092 010	370 x 4,7	105	22	100	
210/76 SE HT-C	0186 0674 010	210 x 7,6	52	53	100	
300/76 SE HT-C	0186 0684 010	300 x 7,6	80	53	100	
370/76 SE HT-C	0186 0688 010	370 x 7,6	103	53	100	
175/90 SE HT-C	0186 0574 010	175 x 9	42	79	100	
260/90 SE HT-C	0186 0577 010	260 x 9	69	79	100	
360/90 SE HT-C	0186 0579 010	360 x 9	102	79	100	
550/90 SE HT-C	0186 0083 010	550 x 8,9	155	79	100	
780/90 SE HT-C	0186 0089 010	775 x 8,9	230	79	100	



SNCF (French Railway) approved by NFF 61-349



Bag available with a European suspension hole.


SR HT cable ties releasable
for use at high temperatures
PA 6.6 black H.T.

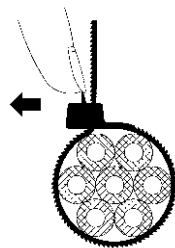


SES-QUICK
-40 to +110°C



• **SR HT cable ties**
resistant to UV radiation - outside serrations

type	article number	dimensions length x width mm	maximum bundle Ø mm	tensile strength mini. (daN)	
110/26 SR HT-C	0186 0608 010	110 x 2,6	24	8	100
125/47 SR HT-C	0186 0480 010	125 x 4,7	26	22	100
160/47 SR HT-C	0186 0485 010	160 x 4,7	38	22	100
185/47 SR HT-C	0186 0490 010	185 x 4,7	47	22	100
300/47 SR HT-C	0186 0493 010	300 x 4,7	80	22	100
370/47 SR HT-C	0186 0495 010	370 x 4,7	105	22	100
210/76 SR HT-C	0186 0295 010	210 x 7,6	52	53	100
300/76 SR HT-C	0186 0296 010	300 x 7,6	80	53	100
370/76 SR HT-C	0186 0297 010	370 x 7,6	103	53	100
175/90 SR HT-C	0186 0591 010	175 x 9	42	79	100
260/90 SR HT-C	0186 0592 010	260 x 9	69	79	100
360/90 SR HT-C	0186 0593 010	360 x 9	102	79	100



Cable tie SES-QUICK SL-V0 (AF)

flame resistant

halogen free, red phosphorus free



SES-QUICK

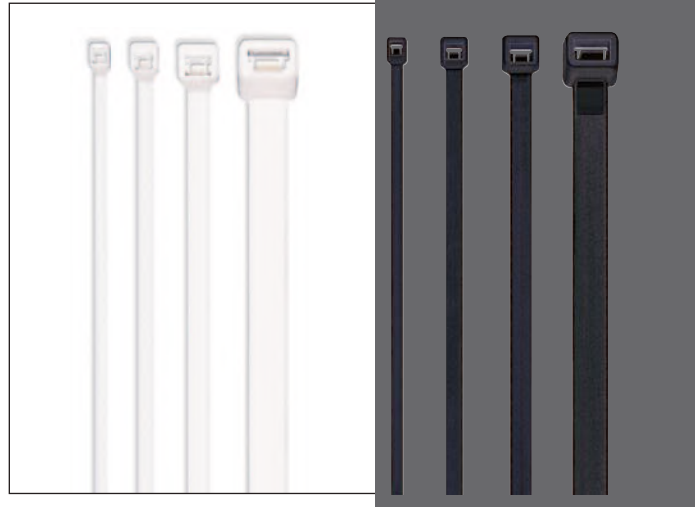


SES-QUICK SL-V0 (AF)

Material:	polyamide 6 flame resistant, halogen free
Colour:	white - black
Serrations:	inside
Operating temperatures:	-40 to +100°C
Melting point:	+220°C
Flame resistance:	V0 UL94
Specifications:	material approved according to the standards fire-smoke NF F 16-101/102 and EN 45545

Application: cable ties adapted for fixing beams and flexible cables. Their inside serrations ensure efficient maintenance of cables.

Recommended in applications requiring high fire resistance and self-extinguishing materials (eg. Rolling material, aerospace, rail, tunnel, ...). Flame retardant system halogen and red phosphorus free which emit toxic gases under fire.



type	article number white	article number black	dimensions length x width mm	maxi. bundle Ø mm	mini tensile strength daN		
100/25 SL V0-C (AF)	0186 0342 001	0186 0342 010	100 x 2,5	20	8	100	
150/26 SL V0-C (AF)	0186 0025 001	0186 0025 010	150 x 2,6	40	8	100	
200/26 SL V0-C (AF)	0186 0612 001	0186 0612 010	200 x 2,6	50	8	100	
145/34 SL V0-C (AF)	0186 0032 001	0186 0032 010	145 x 3,4	35	13	100	
210/34 SL V0-C (AF)	0186 0625 001	0186 0625 010	210 x 3,4	55	13	100	
185/46 SL V0-C (AF)	0186 0339 001	0186 0339 010	185 x 4,6	47	22	100	
300/46 SL V0-C (AF)	0186 0637 001	0186 0637 010	300 x 4,6	76	22	100	
380/47 SL V0-C (AF)	0186 0341 001	0186 0341 010	380 x 4,7	109	22	100	
365/76 SL V0-C (AF)	0186 0065 001	0186 0065 010	365 x 7,6	100	53	100	

Bag available with a European suspension hole.

C16/1-01



Cable tie SES-QUICK SE-V0 (AF)

flame resistant

halogen free, red phosphorus free



SES-QUICK



SES-QUICK SE-V0 (AF)

Material: polyamide 6
flame resistant, halogen free

Colour: white - black

Serrations: outside

Operating temperatures: -40 to +100°C

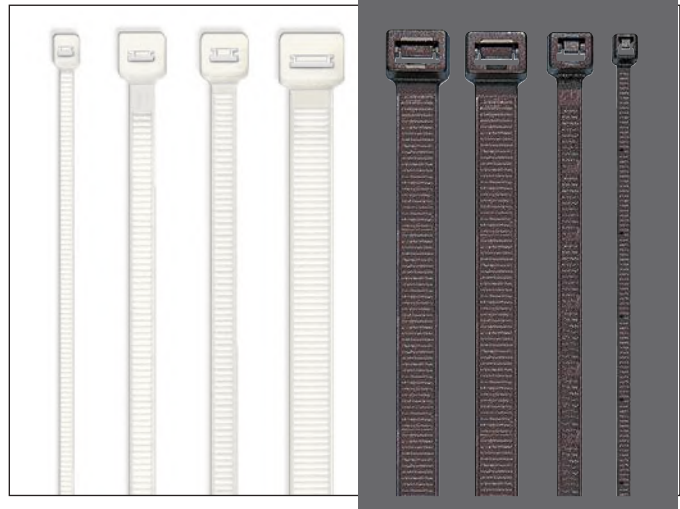
Melting point: +220°C

Flame resistance: V0 UL94

Specifications: material approved according to the standards fire-smoke NF F 16-101/102 and EN 45545

Application: cable ties used in high vibration environments without damaging the cables.

Recommended in applications requiring high fire resistance and self-extinguishing materials (eg. Rolling material, aerospace, rail, tunnel, ...). Flame retardant system halogen and red phosphorus free which emit toxic gases under fire.



type	article number white	article number black	dimensions length x width mm	maxi. bundle Ø mm	mini tensile strength daN		
110/26 SE-V0-C	0186 2001 001	0186 2001 010	110 x 2,6	24	8	100	
125/47 SE-V0-C	0186 2002 001	0186 2002 010	125 x 4,7	26	22	100	
160/47 SE-V0-C	0186 2003 001	0186 2003 010	160 x 4,7	38	22	100	
185/47 SE-V0-C	0186 2004 001	0186 2004 010	185 x 4,7	47	22	100	
300/47 SE-V0-C	0186 2005 001	0186 2005 010	300 x 4,7	80	22	100	
370/47 SE-V0-C	0186 2006 001	0186 2006 010	370 x 4,7	105	22	100	
210/76 SE-V0-C	0186 2007 001	0186 2007 010	210 x 7,6	52	53	100	
300/76 SE-V0-C	0186 2008 001	0186 2008 010	300 x 7,6	80	53	100	
370/76 SE-V0-C	0186 2009 001	0186 2009 010	370 x 7,6	103	53	100	
175/90 SE-V0-C	0186 2010 001	0186 2010 010	175 x 9	42	79	100	
260/90 SE-V0-C	0186 2011 001	0186 2011 010	260 x 9	69	79	100	
360/90 SE-V0-C	0186 2012 001	0186 2012 010	360 x 9	102	79	100	

Bag available with a European suspension hole.

C16/1-01



SL-PA12 cable ties

for outdoor use

PA 12 black








SES-QUICK

-40 to +80°C



• Cable ties series SL inside serrations

NOTE: Cable ties in black Polyamide 12 remain flexible even at high temperatures and in a dry environment, their stable performance remains even in very damp conditions.

type	article number	dimensions length x width mm	maximum bundle Ø mm	tensile strength min. (daN)		
145/34 SL PA12-C	0186 0036 010	145 x 3,4	35	8	100	
300/46 SL PA12-C	0186 0633 010	300 x 4,6	83	13	100	
365/76 SL PA12-C	0186 0063 010	365 x 7,6	100	30	100	



On request we can manufacture also other dimensions or types of ties in quality PA 12 black. Contact us !





Bag available with a European suspension hole.



SES-QUICK SL-PP

Material: polypropylene
Colour: brown
Serrations: inside
Operating temperatures: -20 to +70°C (+110°C short time)
Melting point: +160°C
Specifications: Highly resistant to acids, alkalis and detergents. Material complies with regulations on products in contact with food.
Application: cable ties recommended for use in the field of food processing.



type	article number	dimensions length x width mm	maximum bundle Ø mm	tensile strength daN	
100/25 SL PP-M	0186 0017 006	100 x 2,5	20	5	1000
150/26 SL PP-M	0186 0027 006	150 x 2,6	40	5	1000
145/34 SL PP-M	0186 0033 006	145 x 3,4	35	8	1000
210/34 SL PP-M	0186 0227 006	210 x 3,4	55	8	1000
185/46 SL PP-M	0186 0043 006	185 x 4,6	47	13	1000
300/46 SL PP-M	0186 0237 006	300 x 4,6	83	13	1000
380/47 SL PP-D	0186 0053 006	380 x 4,7	109	13	500
365/76 SL PP-D	0186 0067 006	365 x 7,6	100	22	500 



Other sizes available on request.



Bag available with a European suspension hole.



C16/1-01



Cable ties SES-QUICK BIO biodegradables








SES-QUICK

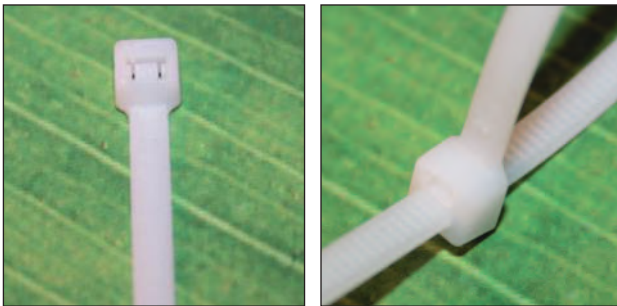



SES-QUICK BIO

Material: polyester biodegradable
Colour: natural
Serrations: inside
Operating temperatures: -20 to +70°C
 +90°C short time
Melting point: 120°C
Ultimate elongation: 330 %
Specifications: biodegradable material according to NF EN 13432: 2000 and ASTM D6400.
Application: cable ties for maintaining and fixing cables, beams and various articles for temporary use (pre-assembly operation, maintenance, construction sites, events ...). The material will degrade after use.
Storage conditions: Store away from moisture, heat and light to prevent premature degradation of the product before use.



type	article number	dimensions length x width mm	maxi. bundle Ø mm	tensile strength mini. (daN)	
150/26 BIO-C	0186 1203 018	150 x 2,6	40	5	100 
210/34 BIO-C	0186 1206 018	210 x 3,4	55	8	100 
300/46 BIO-C	0186 1212 018	300 x 4,6	76	13	100 
365/76 BIO-C	0186 1217 018	365 x 7,6	100	22	100 



 Bag available with a European suspension hole.





C13

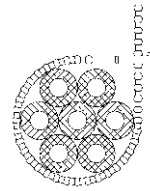
Various cable ties





PLIO-GRAINS

Material:	PA (polyamide 6)	PP (polypropylene)
Colours:	natural - black	natural
Operating temperatures:	-20 to +85°C	-20 to +75°C
Flame resistance:	V2 UL94	-
Application:	outdoor use for black colour	standard use




type	article number	length mm	bundle Ø mm	tensile strength daN	colour	
110 PA natural	0113 0001 018	110	2 - 30	9	natural	500
160 PA natural	0113 0003 018	160	6 - 50	11	natural	500
260 PA natural	0113 0002 018	260	10 - 75	25	natural	100
110 PA black	0113 0001 010	110	2 - 30	9	black	500
160 PA black	0113 0003 010	160	6 - 50	11	black	500
260 PA black	0113 0002 010	260	10 - 75	25	black	100



type	article number	length mm	bundle Ø mm	tensile strength daN	colour	
110 PP natural	0113 0010 018	110	2 - 30	7	natural	500
160 PP natural	0113 0012 018	160	6 - 50	9	natural	500
260 PP natural	0113 0011 018	260	10 - 75	11	natural	100

• **Cable ties series CB**
for cable bundles - outside serration

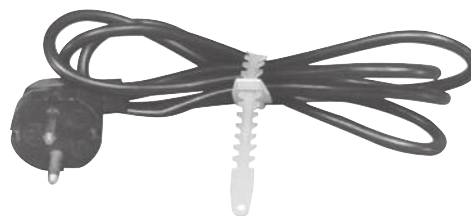
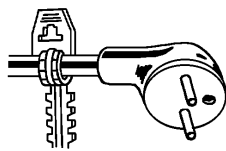
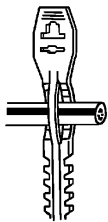


type	artide number	dimensions length x width mm	maximum bundle Ø mm	tensile strength mini. (daN)	
CB 140 F natural	0141 0002 018	140 x 6	10 → 30	10	500
CB 200 F natural	0141 0004 018	200 x 6	12 → 50	10	500

• **Cable ties series SF**
for cable binding and plugtop retention.



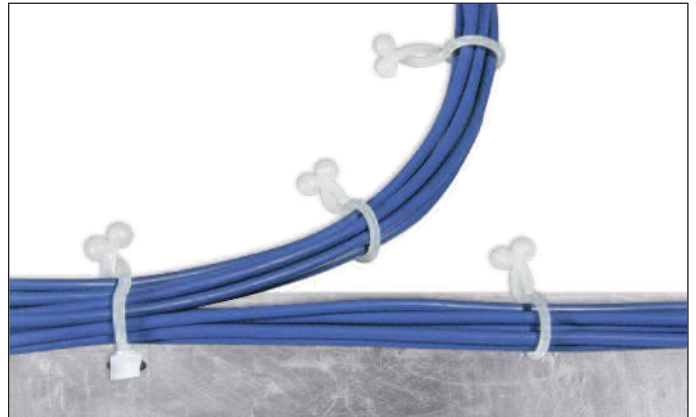
type	artide number	dimensions length x width mm	
SES-160/90 SF-D natural	0186 0950 018	165 x 9	500
SES-160/90 SF-C natural	0186 0955 018	165 x 9	100




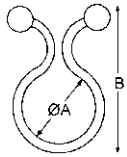
SES-TW

Material: polyamide 6.6
Colour: natural
Operating temperatures: -40 to +85°C
Ultimate elongation: 40 %
Flame resistance: V2 UL94
Dielectric strength: > 23 kV/mm


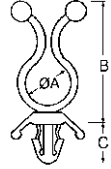
Application: twist cable ties for quick assembly for indoor use.



• Twist cable ties

type	article number	dimensions (mm)			binding Ø	
		ØA	B			
TW-4 natural	0186 0943 018	5,2	21	4,5	100	
TW-10 natural	0186 0941 018	8,6	26	7,6	100	
TW-12 natural	0186 0940 018	12	30	11	100	
TW-14 natural	0186 0945 018	15	35,1	14	100	
TW-20 natural	0186 0942 018	20	39,5	18	100	

• Twist cable tie with rivet

type	article number	dimensions (mm)				bore Ø	
		ØA	B	C			
TW-R-10 natural	0186 0946 018	11	31	10	4,8	100	

SES-WRAP Ties

Plastic tie - self fastening



SES-WRAP

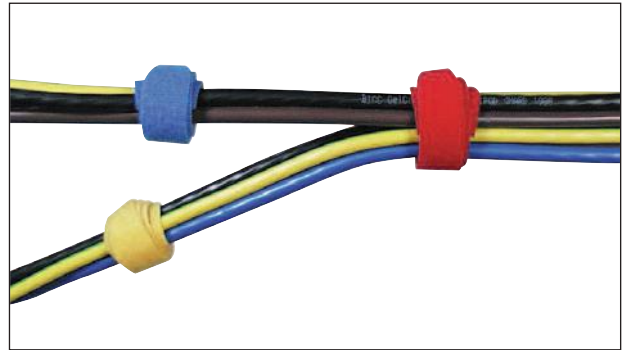


SES-WRAP

Material: hooks: polyethylene
strap: nylon PA

Operating temperatures: -20 to +105°C

Application: used for fixing of delicate cables, organization of cables...
Out of velour-laminate, SES-WRAP ties spare the cables and have the advantage of being adjustable and reusable.

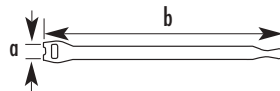


Standard colours:

001	002	003	004	007	010
white	blue	green	yellow	red	black

Example for order:

code group	detail article	code colour
0821	x x x x	x x x



type	article number	dimensions a x b mm	
SES-WRAP 20x150	0821 0020 ***	13 x 150	60
SES-WRAP 20x200	0821 0021 ***	13 x 200	50
SES-WRAP 20x330	0821 0022 ***	13 x 330	30

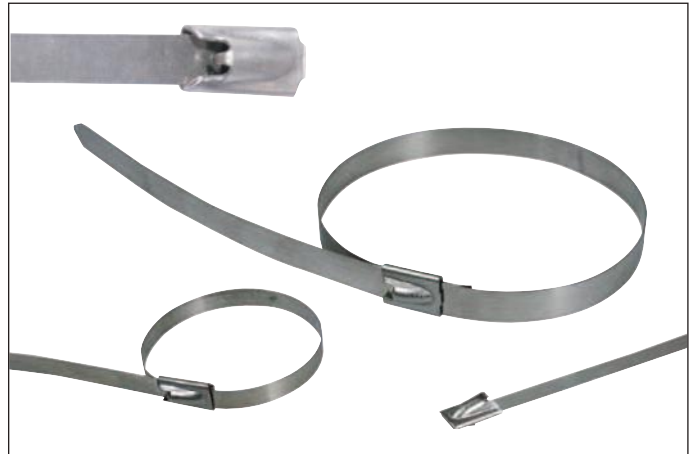


Bag available with a European suspension hole.

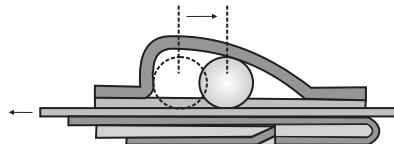
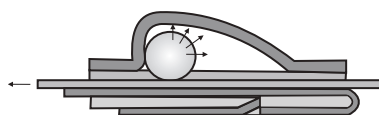
For black inkjet printing on SES-WRAP cable ties, please consult us.

INOX-BALL-QUICK

Material: stainless steel 304 or 316
Operating temperatures: -80 to +540°C
Thickness: 0,265 mm
Flame resistance: non-flammable
U.V. resistance: very good
Specification: certification UL 62275
Applications: for cables or flexible tubing.
304: recommended in extreme temperature applications or flammable like food, chemical, medical ...
316: recommended in applications with risk of corrosion, such as shipbuilding, mining, petrochemical, textile ...
 High resistance to **corrosion**.



Stainless steel 304		Stainless steel 316		dimensions length x width mm	maximum bundle Ø mm	tensile strength mini (daN)	
type	article number	type	article number				
IBQ 100/46 N304	0187 0007 000	IBQ 100/46 N316	0187 0027 000	100 x 4,6	18	44	100
IBQ 200/46 N304	0187 0001 000	IBQ 200/46 N316	0187 0021 000	200 x 4,6	50	44	100
IBQ 260/46 N304	0187 0002 000	IBQ 260/46 N316	0187 0022 000	260 x 4,6	69	44	100
IBQ 360/46 N304	0187 0003 000	IBQ 360/46 N316	0187 0023 000	360 x 4,6	100	44	100
IBQ 520/46 N304	0187 0004 000	IBQ 520/46 N316	0187 0024 000	520 x 4,6	151	44	100
IBQ 620/46 N304	0187 0005 000	IBQ 620/46 N316	0187 0025 000	620 x 4,6	183	44	100
IBQ 840/46 N304	0187 0006 000	IBQ 840/46 N316	0187 0026 000	840 x 4,6	253	44	100
IBQ 100/79 N304	0187 0018 000	IBQ 100/79 N316	0187 0037 000	100 x 7,9	18	111	100
IBQ 200/79 N304	0187 0011 000	IBQ 200/79 N316	0187 0031 000	200 x 7,9	50	111	100
IBQ 260/79 N304	0187 0012 000	IBQ 260/79 N316	0187 0032 000	260 x 7,9	69	111	100
IBQ 360/79 N304	0187 0013 000	IBQ 360/79 N316	0187 0033 000	360 x 7,9	100	111	100
IBQ 520/79 N304	0187 0014 000	IBQ 520/79 N316	0187 0034 000	520 x 7,9	151	111	100
IBQ 620/79 N304	0187 0015 000	IBQ 620/79 N316	0187 0035 000	620 x 7,9	183	111	100
IBQ 840/79 N304	0187 0016 000	IBQ 840/79 N316	0187 0036 000	840 x 7,9	253	111	100
IBQ 1000/79 N304	0187 0017 000	-	-	1000 x 7,9	304	111	100



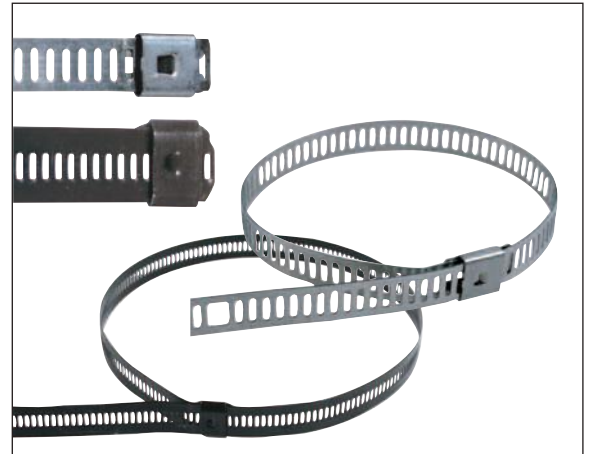
INOX-MULTI-QUICK


Material:	IMQ N316 stainless steel	IMQ R316 stainless steel
Coating:	-	polyester
Temperatures of use:	-80 to +540°C	-30 to +150°C
Thickness:	0,279 mm	0,46 mm
Flame resistance:	non-flammable	-
U.V. resistance:	excellent	very good

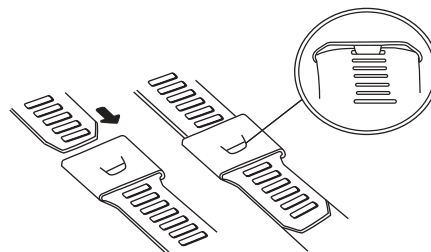
Applications: these ties can be tightened in steps due to a unique multiple locking system. To apply with a hook or with tensioner on rigid or flexible support.

316: recommended in extreme temperature applications and **corrosion**..





316 coated: recommended for fragile insulated cables.



Stainless steel 316		Stainless steel 316 PA coated		dimensions length x width mm	maximum bundle Ø mm	tensile strength mini (daN)	
type	article number	type	article number				
IMQ 225/70 N316	0187 0101 000	IMQ 225/70 R316	0187 0121 000	225 x 7	58	44	100
IMQ 300/70 N316	0187 0102 000	IMQ 300/70 R316	0187 0122 000	300 x 7	80	44	100
IMQ 450/70 N316	0187 0103 000	IMQ 450/70 R316	0187 0123 000	450 x 7	128	44	100
IMQ 610/70 N316	0187 0104 000	IMQ 610/70 R316	0187 0124 000	610 x 7	179	44	100
IMQ 225/120 N316	0187 0111 000	IMQ 225/120 R316	0187 0131 000	225 x 12	58	111	100
IMQ 300/120 N316	0187 0112 000	IMQ 300/120 R316	0187 0132 000	300 x 12	80	111	100
IMQ 450/120 N316	0187 0113 000	IMQ 450/120 R316	0187 0133 000	450 x 12	128	111	100
IMQ 610/120 N316	0187 0114 000	IMQ 610/120 R316	0187 0134 000	610 x 12	179	111	100





type	article number	description	for ties	weight g		
K502	0187 0200 000	adjustable tension and automatic cut-off	INOX-BALL-QUICK	450	1	
K111	0187 0240 000	manual pulling and cutting	INOX-BALL-QUICK & INOX-MULTI-QUICK	550	1	
RR-G01	0187 0250 000	adjustable tension and automatic cut-off.	INOX-BALL-QUICK & INOX-MULTI-QUICK (width only 7 mm)	550	1	



PLIOTER earth straps

Strap: tinned bronze
Cap and wire-strainer: electrogalvanized steel
Section: 1,5 to 50 mm²
Specification: conform to norm NF C15-100
Application: designed for grounding electrical installations and metal conduits.
 The range covers a range of conductors from 1.5 to 50 mm² and tubes from 8 to 88 mm Ø.
 The flange and cable are fixed by screwing.

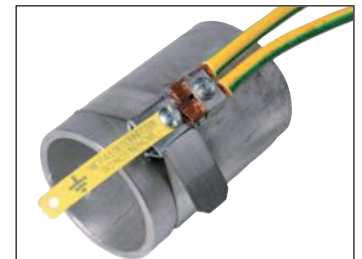


EQUIPOTENTIAL CONNECTIONS - CONNECTIONS TO EARTH - CONNECTIONS TO MASS (C.E.M.)

• Earth straps 1,5 to 25 mm²

Principle: separate tightening of the ground cable and the belt.

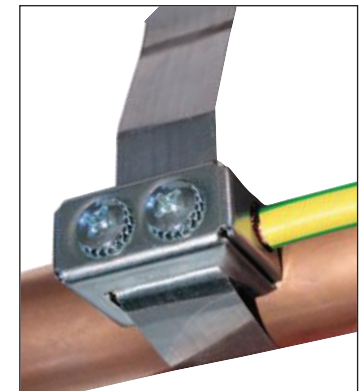
type	artide number	for cable mm ²	for tube Ø mm	length mm	weight g/pce	width mm	thickness mm		
T25-2	0619 0008 000	1,5 ... 25	15 ... 48	195	51	25	0,25	7	
T25-3	0619 0009 000	1,5 ... 25	15 ... 88	330	59	25	0,25	6	



• Earth straps 2,5 to 50 mm²

Principle: double acting clamping. Contact is ensured by crushing the ground cable between the 2 layers of the tensioner.

type	artide number	for cable mm ²	for tube Ø mm	length mm	weight g/pce	width mm	thickness mm		
T 11	0619 0007 000	2,5 ... 6	8 ... 28	150	5	6	0,25	20	
T 12	0619 0003 000	2,5 ... 10	16 ... 48	190	17	10	0,25	16	
T 13	0619 0004 000	2,5 ... 10	16 ... 88	325	20	10	0,25	15	
T 2	0619 0001 000	10 ... 16	16 ... 48	190	53	25	0,25	7	
T 3	0619 0002 000	10 ... 16	16 ... 88	325	61	25	0,25	6	
T 33	0619 0005 000	25 ... 35	16 ... 88	325	61	25	0,25	6	
T 50	0619 0006 000	50	16 ... 88	330	100	32	0,25	1	



Bag available with a European suspension hole.

• Tool for earth straps PLIOTER T11 - T12 - T13

type	artide number	
T-2000	0619 0050 000	1

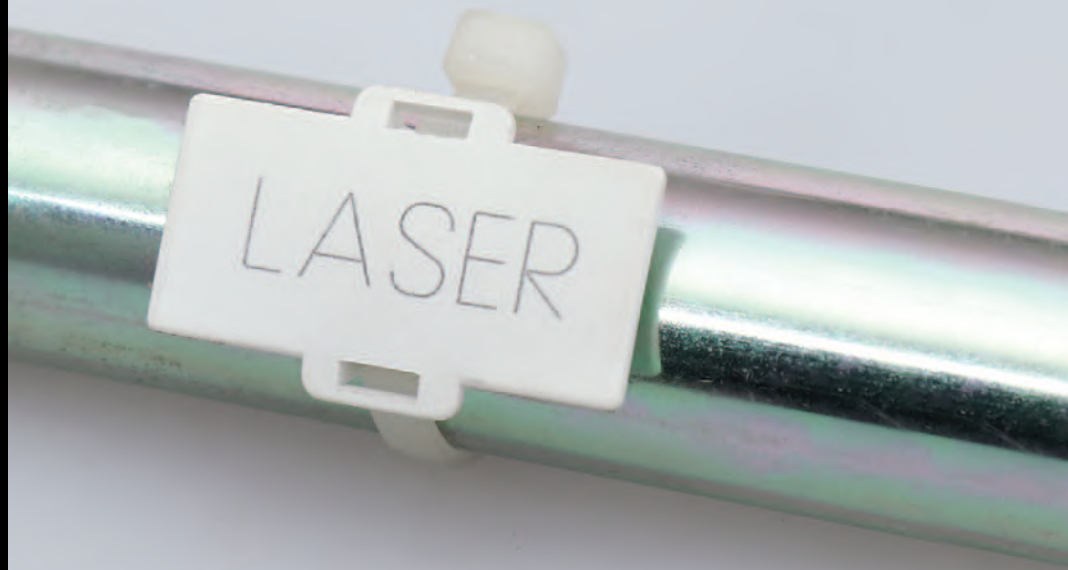


For clamping and cutting our earth straps T11, T12 and T13.



C14

Cable ties accessories



Cable tie bases for SES-QUICK cable tie

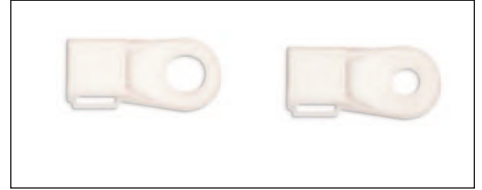


SES-QUICK



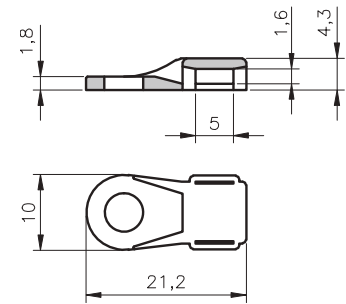
Cable tie base MB-123

Material: polyamide 6.6
Colour: natural
Operating temperatures: -40 to +85°C
Flame resistance: V2 UL94



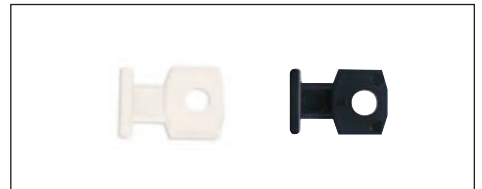
C12/3-...: Also available in version sensitive to metal detector.

type	article number	for cable ties max. width mm	fixing by screw Ø mm	
MB-123-C	0186 0922 018	4,8	5	100
MB-123.35-C	0186 0924 018	4,8	3	100

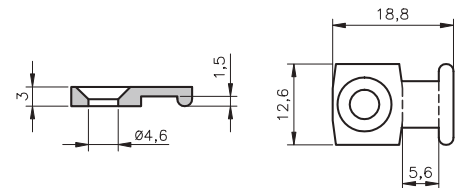


Cable tie base SM-8

Material: polyamide 6
Colours: natural - black
Operating temperatures: -20 to +70°C
Flame resistance: V2 UL94



type	article number		for cable ties max. width mm	fixing by screw Ø mm	
	natural (NL)	black (BK)			
SM-8-C	0186 0910 018	0186 0910 010	4,8	4,6	100

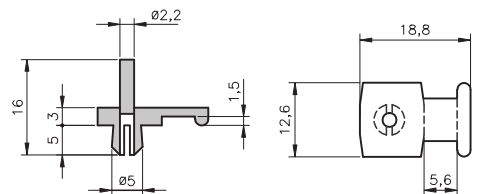


Cable tie base with rivet K50 / K60

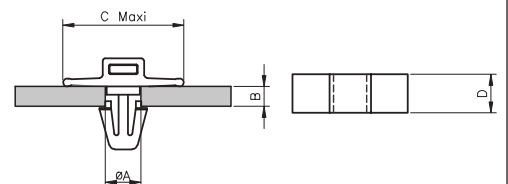
Material: polyamide 6
Colours: natural - black
Operating temperatures: -20 to +70°C
Flame resistance: V2 UL94



type	article number	for cable ties max. width mm	boring Ø mm	
K-50-C	0186 0920 018	4,8	4,6	100



type	article number		dimensions (mm)				for cable ties max. width mm	
	natural (NL)	noir (BK)	ØA	B	C	D		
K50-27	0186 0934 018	0186 0934 010	5...5,4	0,8...2,7	18,5	7	3,6	100
K50-36	0186 0933 018	0186 0933 010	5...5,4	1...3,6	20,5	7	3,6	100
K60-27	0186 0932 018	0186 0932 010	6...6,4	0,8...2,7	22	9,5	4,7	100
K60-36	0186 0931 018	0186 0931 010	6...6,4	1...3,6	23,5	9,5	4,7	100



Accessories - tie bases for SES-QUICK cable ties



SES-QUICK

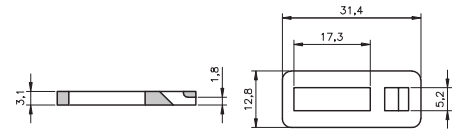


Tie base CH-X / CB-S

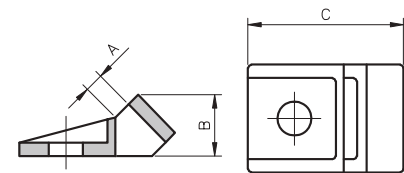
Material: polyamide 6
Colour: black
Operating temperatures: -20 to +70°C
Flame resistance: V2 UL94



type	article number	for cable ties max. width mm	fixing by screw Ø mm	
CH-X	0127 0031 010	4,7	5	50

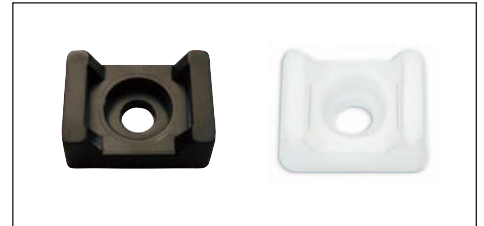
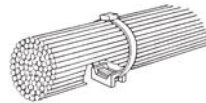


type	article number	dimensions (mm)			for cable ties max. width mm	fixing by screw Ø mm	
		A	B	C			
CB-S8	0127 0046 010	2,5	8	19	7,6	4	50
CB-S12	0127 0050 010	2,8	9,2	23,5	9	5	50



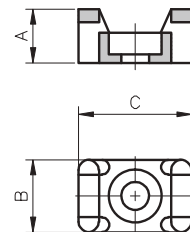
Tie cradle TM

Material: polyamide 6.6
Colours: natural - black
Operating temperatures: -40 to +85°C
Flame resistance: V2 UL94



C12/3-...: Also available in version sensitive to metal detector.

type	article number		dimensions (mm)			for cable ties max. width mm	fixing by screw Ø mm	
	natural	black	A	B	C			
TM-2S6	0186 0925 018	0186 0925 010	6,9	9,5	14,9	4,7	3,5	100
TM-2S8	0186 0926 018	0186 0926 010	6,9	9,5	14,9	4,7	4,3	100
TM-3S8	0186 0930 018	0186 0930 010	9,7	15,9	22,2	9	4	100
TM-3S10	0186 0530 018	0186 0530 010	9,7	15,9	22,2	9	4,5	100

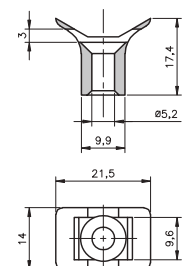
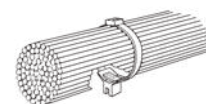


Stand off cradle CH-935

Material:	polyamide 6 (PA6)	polyamide 12 (PA12)
Colour:	black	black
Operating temperatures:	-20 to +70°C	-40 to +60°C
Flame resistance:	V2 UL94	HB UL94



type	article number	material	for cable ties max width mm	fixing by screw Ø mm	
CH-935-6	0189 0536 010	PA 6	9	5	100
CH-935-12	0189 0535 010	PA 12	9	5	100



Accessories and tie bases for SES-QUICK cable ties

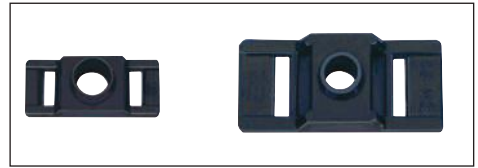
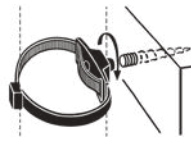


SES-QUICK

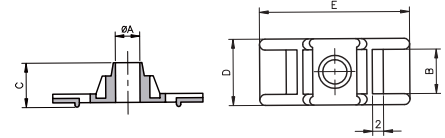


Screw fixing mount CH-S / CH-S8

Material: polyamide 6
Colour: black
Operating temperatures: -20 to +70°C
Flame resistance: V2 UL94



type	article number	dimensions (mm)					E	for cable ties max. width mm	fixing by screw Ø mm	50
		∅A	B	C	D					
CH-S	0127 0038 010	5,6	5,5	9	8,5	22	4,7	5,6	50	
CH-S8	0127 0039 010	5,3	9	10	15	34	9	5,3	50	

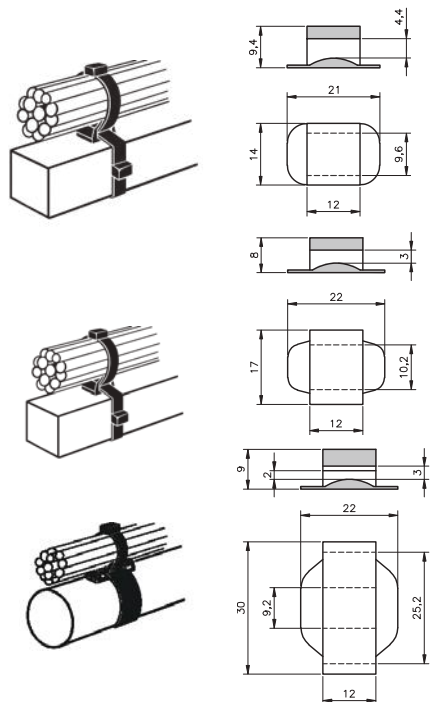


Double tie base CH-936

Material:	polyamide 6 (PA6)	polyamide 12 (PA12)
Colour:	black	black
Operating temperatures:	-20 to +70°C	-40 to +60°C
Flame resistance:	V2 UL94	HB UL94

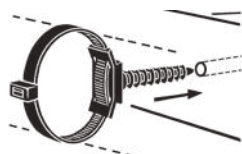


type	article number	material	for cable ties max. width mm	50
CH-936-6	0189 0516 010	PA 6	2 x 9	100
CH-936-12	0189 0515 010	PA 12	2 x 9	100
CH-V	0127 0048 010	PA 6	2 x 9	50
CH-W	0127 0047 010	PA 6	1x 25 + 1x 9	50

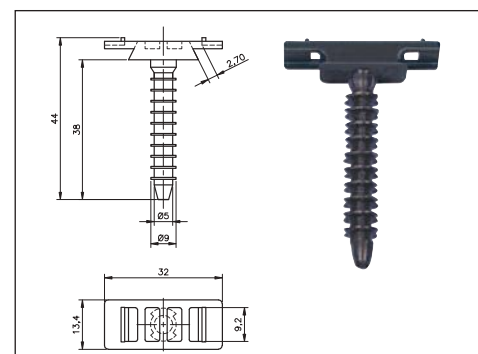


Wall plug CH-C8

Material: polyamide 12
Colour: black
Operating temperatures: -40 to +60°C
Flame resistance: HB UL94



type	article number	for cable ties max. width mm	∅ boring mm	50
CH-C8	0127 0045 010	9	7	50



Accessories

for SES-QUICK cable ties

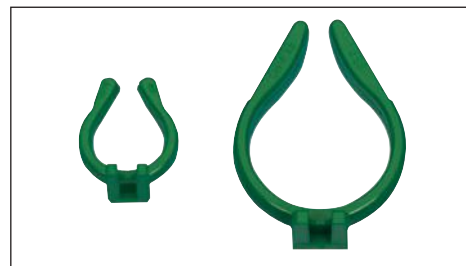
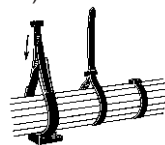


SES-QUICK

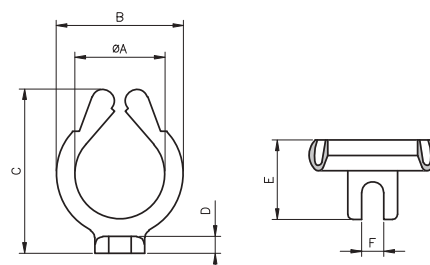


Cable support CH-F

Material: polyacetal - polyoxymethylene (POM)
Colour: green
Operating temperatures: -20 to +100°C
Flame resistance: HB UL94

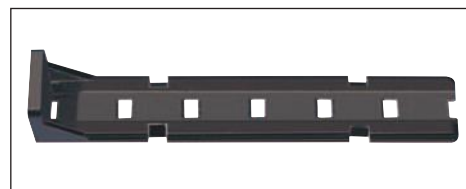
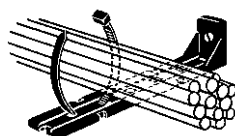


type	article number	dimensions (mm)							for cable ties max. width mm	
		ØA	B	C	D	E	F			
CH-F17	0127 0034 003	17	24	31	3,2	15	4,2	4,8	25	
CH-F33	0127 0035 003	33	41,4	57	3,5	17,5	5,2	4,8	25	

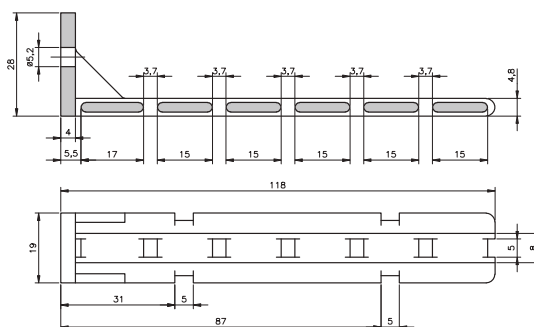


Cable tie base CH-J

Material: polyamide 6.6
Colour: black
Operating temperatures: -40 to +85°C
Flame resistance: V2 UL94

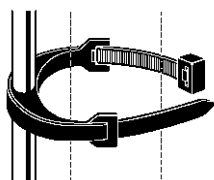


type	article number	for cable ties max. width mm	

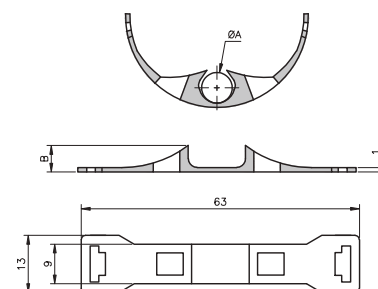


Anchoring collar CH-B

Material: polyamide 12
Colour: black
Operating temperatures: -40 to +60°C
Flame resistance: HB UL94



type	article number	dimensions (mm)		for cable ties max. width mm	
		ØA	B		
CH-B5	0127 0042 010	<5	4,5	7,6	50
CH-B7	0127 0043 010	6-7	6	7,6	50



Write-on plates CH-M for SES-QUICK cable ties



SES-QUICK



CH-M


	Colors	White
Material:	Polyethylene	Polypropylene
Temperature range:	-50 to + 85°C	-20 to + 65°C

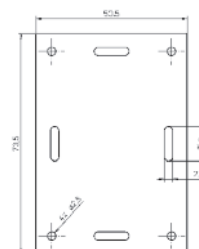
Application: for the identification of cables, conduits and posts, both outdoor and underground, particularly in the field of telecommunications.

Write-on plate for cable ties or screws.

Designed for marking with a nylon tip pen or with a cold marking press (LASER printing on request).



type	art. no.	colours*	
CH-M PP WH	0140 0025 001	white	100
CH-M PE BK	0140 0026 010	black	100
CH-M PE GN	0140 0027 003	green	100
CH-M PE RD	0140 0028 007	red	100
CH-M PE BU	0140 0023 002	blue	100
CH-M PE OG	0140 0024 005	orange	100
CH-M PE YE	0140 0022 004	yellow	100



* Other colours on request.



C14/5-01 - QUICK-MARKERS
printing



B13/5-01 - SES-PREMO



C12/1-01 - SES-QUICK SL



LASER



Write-on plates for SES-QUICK cable ties



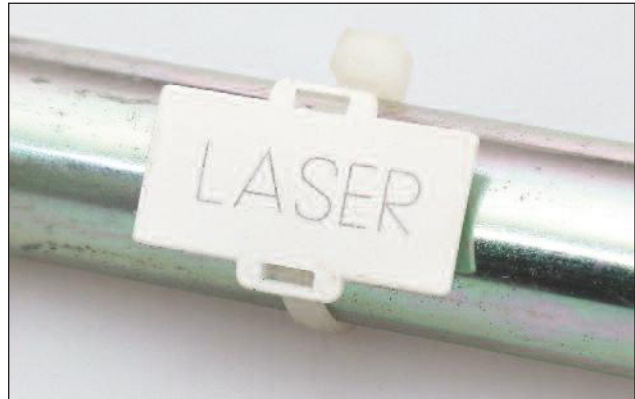
SES-QUICK



CH-...

Material:	PA 6	PE
Colour:	white	black
Operating temperatures:	-20 to +85°C	-50 to +85°C
Flame resistance:	V2 UL94	-

Application: for the identification of cables, conduits and posts.
Marking with a nylon tip pen or self-adhesive labels. LASER printing on request.



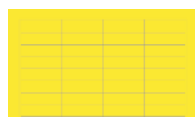
type	code article	dimensions mm	width cable ties (mm)			
CH-AQ 22x10 PA WH	0140 0101 001	22 x 10	< 2,6	100		
CH-AQ 22x10 PE BK	0140 0111 010					
CH-AQ 29x14 PA WH	0140 0102 001	29 x 14	< 4,6	100		
CH-AR 22x10 PA WH	0140 0103 001	22 x 10	< 2,6	100		
CH-AT 29x14 PA WH	0140 0104 001	29 x 14	< 4,6	100		
CH-AT 29x14 PE BK	0140 0114 010					
CH-AL 32x14 PA WH	0140 0105 001	32,5 x 14	< 4,6	100		
CH-AL 32x14 PE BK	0140 0115 010					
CH-Z PA WH	0140 0021 001	34 x 13	< 4,6	100		
CH-Z PE BK	0140 0041 010					
CH-P PA WH	0140 0020 001	38 x 19	< 4,6	100		
CH-P PE BK	0140 0040 010					



C14/5-01 - QUICK-MARKERS



B2/7-02 - SPOT-IT strips



LASER printing
on request








C12/1-01 - SES-QUICK SL





• **QUICK-MARKERS pens with Nylon point**

Indelible marker pens to identify our write-on ties, EV-marker cards and insulating and heat-shrinkable sleeveings.

type	art. no.	colours	Nylon Point		
EV-permanent	0307 0501 010	black	medium-sized	1	
PLIO-404 permanent	0307 0502 010	black	fine	1	
PLIO-404 permanent	0307 0503 007	red	fine	1	
PLIO-780 opak	0307 0504 001	white	fine	1	




C15

Cable ties for installations





	SM6	SM66+	SM12
Material:	Polyamide 6	Polyamide 6.6 modified	Polyamide 12
Colours:	black	black	black
Temperatures of use:	-20 to +70°C +120°C short time	-40 to +70°C +120°C short time	-40 to +60°C +120°C short time
Specifications:	good resistance against U.V. V2 UL94	protected against U.V. HB UL94	protected against U.V. conform to norm NFC20540 HB UL94
Application:	For indoor use	For indoor and outdoor use	For indoor and outdoor use

type	article number	dimensions length x width mm	maximum bundle Ø mm	tensile strenght mini. daN	
Cable ties for installations SM6 (in bags)					
SM6-183/60 BK-C*	0189 0050 010	183 x 6	43	30	100
SM6-183/90 BK-C*	0189 0060 010	183 x 9	41	40	100
SM6-265/90 BK-C	0189 0070 010	265 x 9	63	51	100
SM6-355/90 BK-C	0189 0080 010	355 x 9	90	51	100
Cable ties for installations SM66+ (in boxes)					
SM66+ 183/90 BK-C*	0189 0201 010	183 x 9	41	40	100
SM66+ 265/90 BK-C	0189 0202 010	265 x 9	63	51	100
SM66+ 355/90 BK-C	0189 0203 010	355 x 9	90	51	100
Cable ties for installations SM12 (in boxes)					
SM12-183/60 BK-C*	0189 0105 010	183 x 6	43	30	100
SM12-130/90 BK-C*	0189 0165 010	130 x 9	25	40	100
SM12-183/90 BK-C*	0189 0115 010	183 x 9	41	40	100
SM12-265/90 BK-C	0189 0125 010	265 x 9	63	51	100
SM12-355/90 BK-C	0189 0135 010	355 x 9	90	51	100
SM12-550/90 BK-C	0189 0145 010	550 x 9	150	55	100
SM12-780/90 BK-C	0189 0155 010	780 x 9	225	55	100



* Cable tie with "simple head".




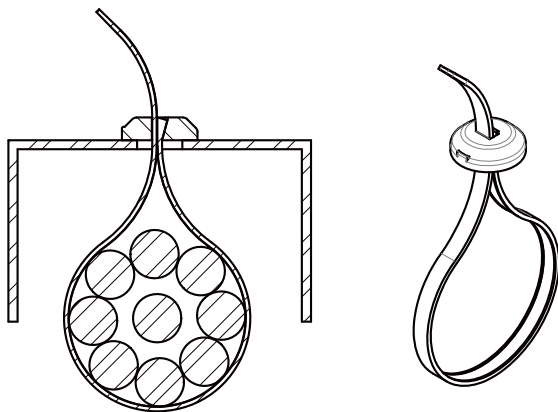
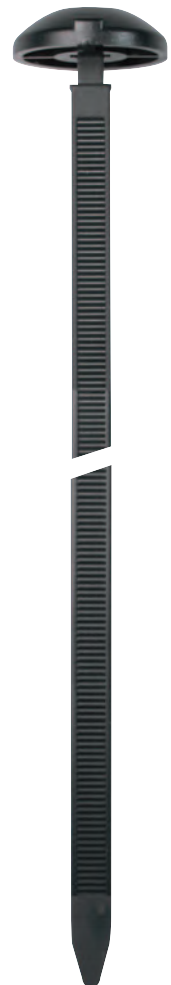
SES-SC

Material: polyamide 6.6 HT, UV stabilized
Colour: black
Temperatures of use: -40 to +105°C
Flame resistance: V2 UL94

Applications : system for attachment through the wall, with a blanking head which covers hole both inside and outside of the chassis (designed specifically for the automotive industry).
 Dome head to facilitate the passage of the cables in the chassis.



type	artide number	dimensions length x width mm	head Ø mm	maximum bundle Ø mm	tensile strenght mini. daN	
300/61 SC BK-C	0186 0471 010	280 x 6	25	80	30	100



Accessories- tie bases SES for cable ties SL - SE - SR and SM lashing ties

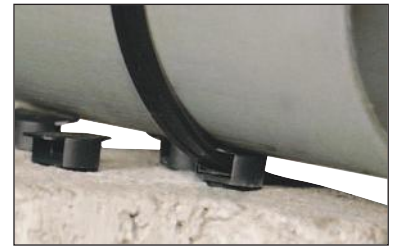



SES

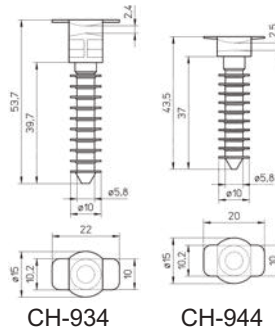


• Wall plug

The tie bases with wall plug in polyamide, black colour, are designed to be used with our cable ties for installation series SM width 90 mm. It is recommended to use the tie bases in PA6 for an interior use and the tie bases in PA12 for an external use.

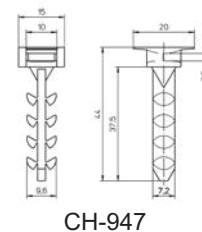
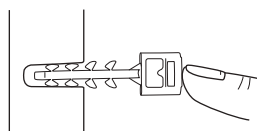
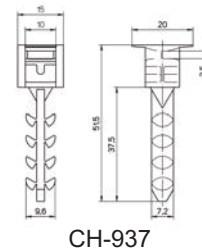


type	artide number	material	cable ties section max.	Ø bore mm	bore depth mm	
Mounting with tool						
CH-934- 6	0189 0526 010	PA 6	2,4 x 10	8	41	100
CH-934-12	0189 0525 010	PA12	2,4 x 10	8	41	100
CH-944- 6	0189 0540 010	PA 6	2,5 x 10	8	38	100
CH-944-12	0189 0530 010	PA12	2,5 x 10	8	38	100



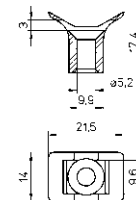
Manual mounting

CH-937- 6	0189 0541 010	PA 6	2,4 x 10	8	40	100
CH-937-12	0189 0542 010	PA12	2,4 x 10	8	40	100
CH-947- 6	0189 0543 010	PA 6	2,5 x 10	8	40	100
CH-947-12	0189 0544 010	PA12	2,5 x 10	8	40	100



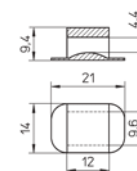
• CH-935 wall plug with cradle in black PA 6 and PA 12

in black PA 6						
CH-935-6	0189 0536 010	wall plug in Vé for ties of max. section 3 x 9,6 mm				100
in black PA 12						
CH-935-12	0189 0535 010	fixing by screw TF 5 mm				100



• CH-936 double wall plug in black PA 6 and PA 12

in black PA 6						
CH-936-6	0189 0516 010	double wall plug for 2 ties of max. passing section 4,4 x 9,6 mm				100
in black PA 12						
CH-936-12	0189 0515 010					100





C16

Cables tie tools for SES
cable ties



Cable tie tools for cable ties SES-QUICK



SES

F-50

Handle: plastic
Length: 170 mm
Width: 70 mm
Weight: 60 g

Application: simple cable tie tool, without dynamometric cutting device for cable ties SES-QUICK up to 4,8 mm width.

 < 4,8 mm




F-50	0686 0800 000	 1
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F-200

Handle: plastic
Tensile strength: 4 to 11 daN (4 tensile strengths)
Length: 160 mm
Width: 130 mm
Weight: 200 g

Application: adjustable dynamometric tool for cable ties up to 4,8 mm width. When cables are bundled at the required strength, the excess tie tail is automatically cropped.

 < 4,8 mm



F-200	0686 0750 000	 1
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SES-HD

Handle: plastic
Tensile strength: 2,5 to 14 daN (4 tensile strengths)
Length: 160 mm
Width: 130 mm
Weight: 200 g

Application: comfortable and ergonomic adjustable dynamometric tool for cable ties up to 7,8 mm width. When cables are bundled at the required strength, the excess tie tail is automatically cropped.

 < 7,8 mm



SES-HD	0686 0700 000	 1
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Cable tie tools for cable ties SES-QUICK



SES

F-301

Handle:	plastic
Tensile strength:	4 to 11 daN (8 tensile strengths)
Length:	170 mm
Width:	130 mm
Weight:	270 g

Application: comfortable and ergonomic adjustable dynamometric tool for SES-QUICK cable ties up to 4,8 mm width. When cables are bundled at the required strength, the excess tie tail is automatically cropped.

 < 4,8 mm




type	artide number	
F-301	0686 0551 000	1

F-350

Handle:	metallic
Tensile strength:	1 to 9 daN (4 tensile strengths)
Length:	160 mm
Width:	130 mm
Weight:	300 g

Application: adjustable dynamometric tool for SES-QUICK cable ties up to 4,8 mm width. When cables are bundled at the required strength, the excess tie tail is automatically cropped.

 < 4,8 mm



type	artide number	
F-350	0686 0550 000	1

Cable tie tools for lashing ties SES-SM




SES

F-90

Handle: metallic
Length: 190 mm
Width: 100 mm
Weight: 300 g

Application: tool without dynamometric device for lashing ties SM, SE and SL from 7,6 to 9 mm width. When cables are bundled to the required strength, press on the small handle to cut off the excess tie tail.

 7,6 ... 9 mm



type	artide number	
F-90	0686 0600 000	1

F-95

Handle: metallic
Length: 200 mm
Width: 90 mm
Weight: 320 g

Application: tool with dynamometric device for lashing ties SM, SE, SL and LT from 7,6 to 13 mm width. When cables are bundled at the required strength, the excess tie tail is automatically cropped.

 7,6 ... 13 mm



type	artide number	
F-95	0686 0610 000	1