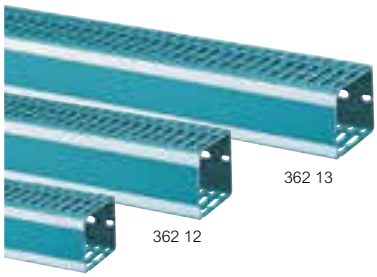
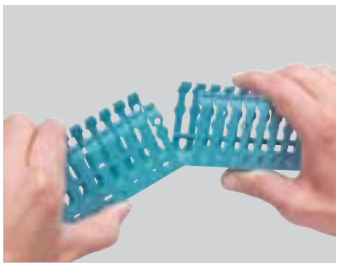
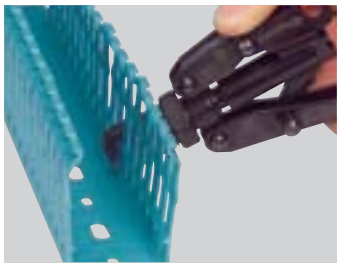
Lina 25™ cable ducting






Manually separable trunking


Tabs can be separated using pliers
Cat.No 367 10

Technical characteristics (p. 364)

Lina 25 ducting

Pack	Cat.Nos		Width x height (mm)
		RAL 2525 blue PVC, approvals CSA (Canada), UL (USA), conform to EN 50085-2-3 Side perforations at intervals of 12.5 mm Length: 2 m	
60(1)	362 00	25 x 25	
56(1)	362 01	25 x 40	
56(1)	362 02	25 x 60	
40(1)	362 03	25 x 80	
56(1)	362 05	40 x 25	
48(1)	362 06	40 x 40	
48(1)	362 07	40 x 60	
40(1)	362 08	40 x 80	
32(1)	362 11	60 x 40	
32(1)	362 12	60 x 60	
32(1)	362 13	60 x 80	
24(1)	362 16	80 x 60	
24(1)	362 17	80 x 80	
16(1)	362 25	120 x 80	

Lina 25 cutter tool

1	367 10	For a straight break with fingers

Sleeving

Braided sleeving
Black polyester
Supplied in 25 m roll in dispenser box with an indicator 3 m before end

		Ø of roll	Ø variations
1	366 38	20 mm	10 to 30 mm
1	366 39	30 mm	18 to 54 mm



Spiral sleeving

25	6361 78	12 mm
25	6361 83	22 mm

Black felt-tip pen

10	395 98	Black felt-tip pen indelible for marking

(1) Number of metres in pack

Linafix isulating fixing accessories

Pack	Cat.Nos	
		Material polyamide 6/6 Enable fixing of cable ducting on any support by 1/4 turn
20	367 00	On chassis-rail Holds the ducting in place vertically
100	366 40	On rails ⊏, ⌙ 15 mm depth 1/4 turn
20	366 41	On Lina 25 perforated plates Clip-on 1/4 turn
20	366 42	On door Fits under control and signalling auxiliaries Osmoz (Ø22) Also enables direct fixing of test-lamps
10	366 43	On Lina 25 uprights Double adjustment to enable alignment with the perforations at the bottom of cable ducting Can be used to fix vertical or horizontal ducting (possible reinforcement with rail ⌙, 15 mm depth) To be clipped on
100	366 46	On plain plates plastic rivet length 12 mm for solid plates up to 30 / 10th Drilling Ø: 5.5 to 6 mm
500	366 44	On plain plates, Lina 12.5 and perforated plates, Lina 25 for cabinets Reinforced plastic rivet Ø6 mm Drilling Ø: 6 mm
100	347 45	Screw caps H 4.8 x 16 mm self-drilling, self-tapping for Ø3.3 mm
200	347 50	Screw cover, for isolating screws head Cat.No 347 45 inside the trunking
50	367 01	Cable retainer To clip-on the fingers



Legrand System

These products are part of industrial equipment > See p. 266-267

Transcab cable ducting



6361 17



6361 25



6362 02



6362 08

Technical characteristics (p. 364)

Plastic cable ducting (base + cover) Grey RAL 7030

Pack	Cat.Nos	Width x Height (mm)	Capacity (mm²)
32	6360 95	15 x 25	264
60	6361 00	25 x 25	391
56	6361 05	40 x 25	692
40	6360 96	15 x 40	455
56	6361 01	25 x 40	720
48	6361 06	40 x 40	1245
32	6361 11	60 x 40	1932
24	6361 15	80 x 40	2647
24	6361 19	100 x 40	3363
56	6361 02	25 x 60	1159
48	6361 07	40 x 60	2007
32	6361 12	60 x 60	3115
24	6361 16	80 x 60	4200
24	6361 20	100 x 60	5307
16	6361 24	120 x 60	6403
40	6361 03	25 x 80	1600
40	6361 08	40 x 80	2717
32	6361 13	60 x 80	4216
24	6361 17	80 x 80	5715
16	6361 21	100 x 80	7215
16	6361 25	120 x 80	8729
24	6361 09	40 x 100	3354
24	6361 14	60 x 100	5216
20	6361 18	80 x 100	7078
16	6361 22	100 x 100	8960
12	6361 23	150 x 100	13683

Plastic cable ducting (base + cover) Grey RAL 7035 halogen free

		Width x Height (mm)	Capacity (mm²)
60	6362 00	25 x 25	391
56	6362 01	25 x 40	720
48	6362 06	40 x 40	1245
56	6362 02	25 x 60	1159
48	6362 07	40 x 60	2007
32	6362 12	60 x 60	3115
40	6362 08	40 x 80	2717
32	6362 13	60 x 80	4216
24	6362 17	80 x 80	5715
16	6362 25	120 x 80	8729

Legrand System

These products are part of industrial equipment > See p. 266-267

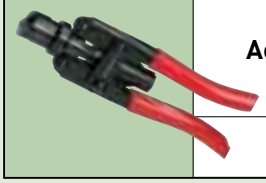
Transcab and Lina 25: halogen free cable ducting

6.5 mm wide fingers with a 6 mm spacing
Accepts up to 6 mm² without breaking side wall finger
Two pre-scored lines allow removal of fingers 2 m length
Bump on side wall fingers help cabling
Rounded fingers prevent injury during cabling
Conform to EN 500 85 parts 2 and 3
Approvals:
CSA (Canada) No 700 861
UL (USA) No 196 692
RAL 7030 Grey PVC / RAL 7035 PC ABS halogen free
Plastic cable ducting (base + cover)

■ Norm EN 50085-2-3

Transcab and Lina 25 cable ducting classification

6.3 Minimum storage and transport temperature	- 5 °C
6.3 Minimum installation and application temperature	- 5 °C
6.3 Maximum application temperature	+ 60 °C
6.5 Electrical continuity characteristic	Without electrical continuity characteristic
6.6 Electrical insulating characteristic	With electrical insulating characteristic
6.9 System access	Without a tool
6.101 Mounting position	Vertical or horizontal



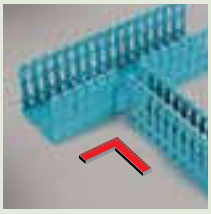
Accessories

see p. 362

■ Lina 25 installation



Linear positioning



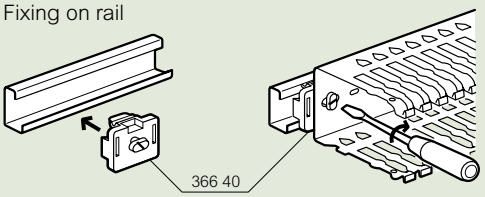
"T" junction



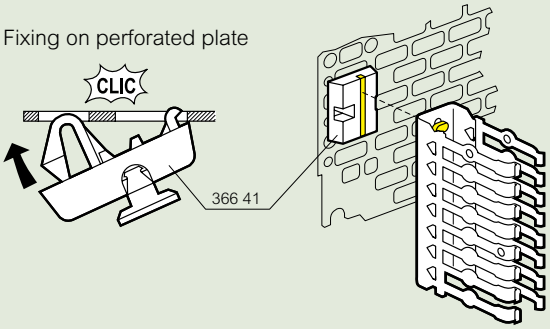
Cut at two different levels for cable ducting

■ Lina 25 accessories installation

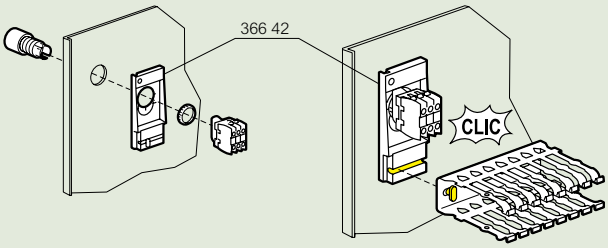
Fixing on rail



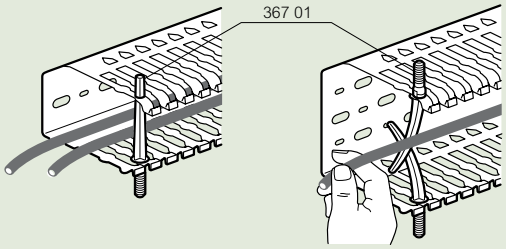
Fixing on perforated plate



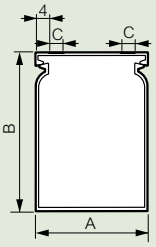
Fixing on door



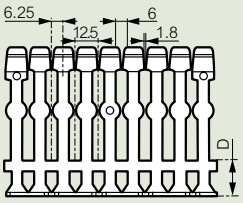
Cable retainer



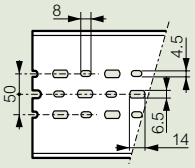
■ Dimensions



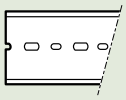
Width 25 to 120 mm



Width 80 to 120 mm



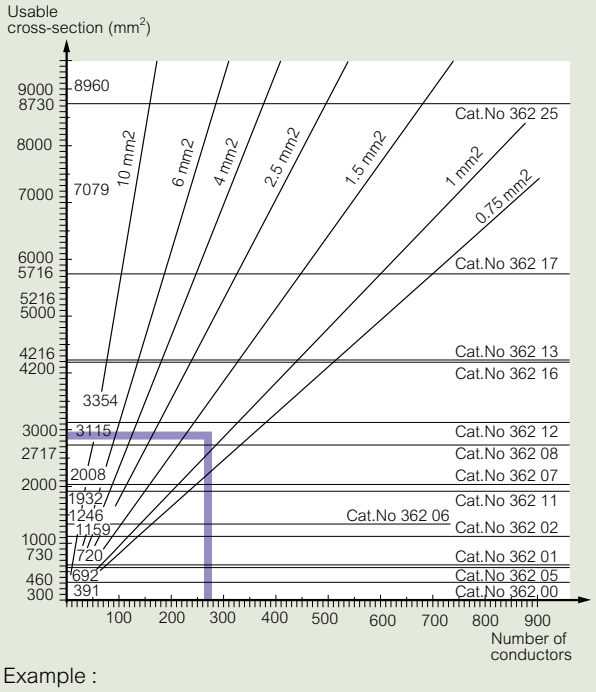
Width 25 to 60 mm



Cat.Nos	A (mm)	B (mm)	C (mm)	D (mm)
362 00 / 6361 00	25	25	6	10.1
362 01 / 6361 01	25	40	5	12.6
362 02 / 6361 02	25	60	6	16.1
362 03 / 6361 03	25	80	6	18.6
362 05 / 6361 05	40	25	10	10.1
362 06 / 6361 06	40	40	10	12.6
362 07 / 6361 07	40	60	10	16.1
362 08 / 6361 08	40	80	10	18.6
362 11 / 6361 11	60	40	10	12.6
362 12 / 6361 12	60	60	10	16.1
362 13 / 6361 13	60	80	10	18.6
362 16 / 6361 16	80	60	10	16.1
362 17 / 6361 17	80	80	10	18.6
362 25 / 6361 25	120	80	10	18.6

Calculating the ducting usable cross-section

Graph for H 05 V-K and H 07 V-K cables with 0.75 packing coefficient



Example :

150 conductors 0.75 mm² → 1230 mm² cross-section and
120 conductors 1.5 mm² → 1700 mm² cross-section
Makes a total of 2930 mm²

The correct cable ducting is Cat.No 362 12, 60 x 60,
with a capacity of 3115 mm²

Colring™ equipment cable ties



320 42 blister packing



320 61/14/31/19/20/49

Under Writers Laboratories Listed (Etats-Unis)

LLOYD'S REGISTER OF SHIPPING

(see p. 952)

Technical characteristics (p. 367)
Agreements (p. 952)

For series assembly of electrical cables
With self blocking head and internal teeth
Conform to EN 50146 and IEC 62275

Colring colourless cable ties

Blister packing 100 pcs

Pack	Cat.Nos	Width (mm)	Flat length (mm)	ø grip capacity (mm) Max.	Min.
1000/**10000**	320 30	2.4	95	18	1.6
1000/**10000**	320 31	2.4	140	33	1.6
1000/**6000**	320 32	2.4	180	46	1.6
1000	320 37	3.5	140	33	1.6
1000	320 38	3.5	180	46	1.6
100/**2000**	320 39	3.5	280	77	1.6
100	320 40	3.5	360	102	1.6
1000/**4000**	320 42	4.6	180	46	1.6
100/**2000**	320 43	4.6	280	77	1.6
100	320 44	4.6	360	102	1.6
100	320 47(1)(2)	7.6	180	42	4.8
100	320 49(1)(2)	7.6	360	98	4.8
100	320 50(1)(2)	7.6	720	218	4.8
100	320 45(2)	7.6	550	166	4.8
100	320 46(2)	9	710	218	14
100	320 48(2)	9	810	246	14
500	320 51(2)	12.6	1030	317	20

Sachet packing 100 pcs

Except Cat.No 318 38: 50 pcs

2000	318 20	2.4	95	18	1.6
1000	318 21	2.4	140	33	1.6
1000	318 22	2.4	180	46	1.6
1000	318 23	3.5	140	33	1.6
1000	318 24	3.5	180	46	1.6
1000	318 25	3.5	280	77	1.6
1000	318 26	3.5	360	102	1.6
1000	318 27	4.6	180	46	1.6
1000	318 28	4.6	280	77	1.6
1000	318 29	4.6	360	102	1.6
100	318 33	4.6	430	125	1.6
100	318 30	7.6	180	42	4.8
100	318 34	7.6	290	78	4.8
100	318 31	7.6	360	98	4.8
100	318 35	7.6	550	166	4.8
100	318 32(1)	7.6	720	218	4.8
100	318 36	9	710	218	14
100	318 37	9	810	246	14
500	318 38	12.6	1030	317	20

Sachet packing 1000 pcs

1000	318 40	2.4	95	18	1.6
1000	318 41	2.4	140	33	1.6
1000	318 42	2.4	180	46	1.6
1000	318 43	3.5	140	33	1.6
1000	318 44	3.5	180	46	1.6
1000	318 45	3.5	280	77	1.6
1000	318 47	4.6	180	46	1.6
1000	318 48	4.6	280	77	1.6
1000	318 49	4.6	360	102	1.6

Identification colourless cable ties

Sachet packing 100 pcs

Pack	Cat.Nos	Width (mm)	Flat length (mm)	ø grip capacity mm) Max.	Min.
100	320 61(1)	2.4	95	18	4.0
100	320 63(1)	4.6	180	46	9.5

Colring black cable ties

High temperature
UV protected

Blister packing 100 pcs

Except Cat.Nos 320 25 to 320 29: Sachet packing (50 pcs for Cat.No 320 28)

Pack	Cat.Nos	Width (mm)	Flat length (mm)	ø grip capacity mm) Max.	Min.
1000	320 12	2.4	95	18	1.6
1000	320 13	2.4	140	33	1.6
1000	320 14	2.4	180	46	1.6
1000	320 15	3.5	140	33	1.6
1000	320 18	3.5	180	46	1.6
100	320 19	3.5	280	77	1.6
100	320 20	3.5	360	102	1.6
1000	320 22	4.6	180	46	1.6
100	320 23	4.6	280	77	1.6
100	320 24	4.6	360	102	1.6
100	320 29(1)(2)	7.6	360	98	4.8
100	320 25(2)	7.6	550	166	4.8
100	320 26(2)	9	710	218	14
100	320 27(2)	9	810	246	14
500	320 28(2)	12.6	1030	317	20

Sachet packing 100 pcs

Except Cat.No 318 18: 50 pcs

2000	318 00	2.4	95	18	1.6
1000	318 01	2.4	140	33	1.6
1000	318 02	2.4	180	46	1.6
1000	318 03	3.5	140	33	1.6
1000	318 04	3.5	180	46	1.6
1000	318 05	3.5	280	77	1.6
1000	318 06	3.5	360	102	1.6
1000	318 07	4.6	180	46	1.6
1000	318 08	4.6	280	77	1.6
1000	318 09	4.6	360	102	1.6
100	318 13	4.6	430	125	1.6
100	318 10	7.6	180	42	4.8
100	318 14	7.6	290	78	4.8
100	318 11	7.6	360	98	4.8
100	318 15	7.6	550	166	4.8
100	318 12(1)	7.6	720	218	4.8
100	318 16	9	710	218	14
100	318 17	9	810	246	14
500	318 18	12.6	1030	317	20

Legrand System

These products are part of industrial equipment > See p. 266-267

(1) Non orientated head
(2) Sachet packing 100 pcs

Bold pack quantities: Minimum quantities to be ordered

Easy to use ties for fixing cables or markings

Accessories for all the situations



Duplix System

Fixing cables, markings...

- **Fixing cables and rigid conduits** with:
  - self-adhesive base
  - screw mounting base
  - clip-on base
- **Fixing markings** with:
  - identification plate
- **Fixing Duplix system** with (See p. 384):
  - marker
  - label

Colring™ equipment cable ties
accessories


320 88


320 65

Under Writers Laboratories Listed (Etats-Unis)

LLOYD'S REGISTER OF SHIPPING

(see p. 952)


320 67


320 68


320 72


320 76


320 85


395 98

Pack	Cat.Nos	Colring tool
1	320 88	P. 46 Colring tool for cable ties max. width 4.6 mm Direct adjustment of clamping tension by using the milled screw at the base of handle After clamping, a blade automatically cuts the surplus length close to the head without leaving a burr For cable ties width 7.6 and 9 mm, use Colson tool Cat.No 319 96 (p. 368)

		Bases	
		Self-adhesive	
		Possibility to screw fixing Ø4 mm	
100/**2000**	320 65	Colourless - 25 x 30 x 6 mm For cable ties max. width 4.6 mm	
100	320 67	Black - 25 x 30 x 6 mm For cable ties max. width 4.6 mm	
50	320 68	Black - 38 x 38 x 9.4 mm For cable ties max. width 20 mm	
		Screw-mounting	
		Colourless	
1000	320 70	For cable ties max. width 4.6 mm 15 x 10 x 6 mm - Screw fixing Ø4 mm	
100	320 72	For cable ties max. width 9 mm 21 x 16.5 x 8.8 mm - Screw fixing Ø5 mm	
		Clip-on	
1000	320 76	For cable ties max. width 4.6 mm For th. 0.5 to 3 mm, drilling Ø6 to 6.5 mm Mounting on Lina 12.5 plates for cabinets and enclosures and on Lina 25 plates for cabinets (p. 292)	

		Marking accessories	
100	320 85	Colourless identification plate 40 x 22 mm for cable ties max. width 4.6 mm Use felt tip pen Cat.No 395 98 for marking	
10	395 98	Black felt tip pen Indelible for marking	

Legrand System

These products are part of industrial equipment > See p. 266-267

Bold pack quantities: Minimum quantities to be ordered

Colring™ equipment cable ties

■ Performance

Conform to EN 50146 and IEC 62275 type 1 "cable ties for electrical installations"
Recognized UL 1565 approval

Ratchet and tensile strength

Colring cable ties		Max. ratchet force (daN)	Min. tensile strength (daN) According to UL 1565 and EN 50146
Black High temperature U.V. protected	Colourless		
318 00 - 320 12	318 40/20 - 320 30	1	8
318 01 - 320 13	318 41/21 - 320 31	1	8
318 02 - 320 14	318 42/22 - 320 32	1	8
318 03 - 320 15	318 43/23 - 320 37	1	13
318 04 - 320 18	318 44/24 - 320 38	1	13
318 05 - 320 19	318 45/25 - 320 39	1	13
318 06 - 320 20	318 26 - 320 40	1	13
318 07 - 320 22	318 47/27 - 320 42	1.5	22
318 08 - 320 23	318 48/28 - 320 43	1.5	22
318 09 - 320 24	318 49/29 - 320 44	1.5	22
318 13	318 33	1.5	22
318 10	318 30 - 320 47	2	53
318 14	318 34	2	53
318 11 - 320 29	318 31 - 320 49	2	53
318 15 - 320 25	318 35 - 320 45	2	53
318 12	318 32 - 320 50	2	53
318 16 - 320 26	318 36 - 320 46	2	77
318 17 - 320 27	318 37 - 320 48	2	77
318 18 - 320 28	318 38 - 320 51	2	111
	320 61	0.5	8
	320 63	0.5	22

Temperature resistance

	Colring colourless	Colring black
- Max. operating temperature	75 °C	105 °C (1) (1000 h at 120 °C)
Min. temperature		
- operating	- 15 °C	- 15 °C
- installation	- 10 °C	0 °C

External agents resistance

Good resistance to bases, oils, greases, petroleum products, chlorinated solvents
Humidity retention: 1.5 % ≤ humidity retention ≤ 3 %

Fire resistance

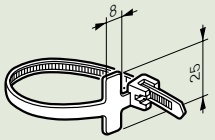
Flame resistance UL 94: V2
Self extinguishing 850 °C acc. to IEC 60695-2-12
Oxygen index: EN ISO 4589-1 / ASTM D 2863-00: 28.5% (26% for Colring black)
Halogen-free polyamide, class 1 acc. to ASTM D 4066 (Class 2 for Colring black)

(1) Max. operating temperature for Cat.Nos 320 25/26/27/28 and 318 00 to 18: 85°C

■ Dimensions

Identification cable ties

Cat.No 320 61



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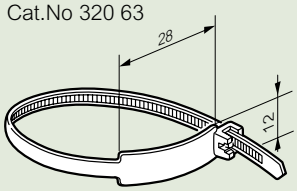
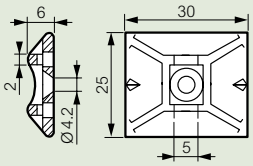


Accessories

Cat.Nos 320 65/67



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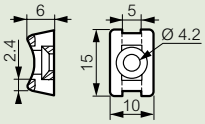

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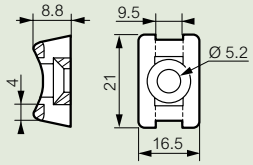
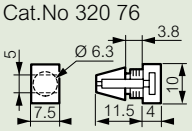
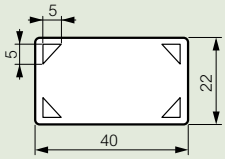


Cat.No 320 76



Cat.No 320 85



■ Example of use



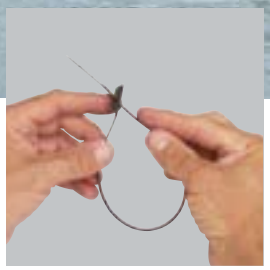
Duplix marker holders Cat.No 384 52 (p. 384), attached using 2 Colring cable ties Cat.No 320 31, equipped with labels

Outstanding resistance





Flexibility of the tie



Temporary attachment

- **Resistance** to:
  - external agents
  - rain
  - low temperatures
  - sunlight
- **Flexibility** of the tie
- **Temporary attachment**

Colson™ installation cable ties



319 16



319 28

LLOYD'S REGISTER OF SHIPPING

(see p. 952)



319 57



319 96



319 02

Technical characteristics (p. 369)
Agreements (p. 952)

Black Colson U.V. protected cable ties

Conform to EN 50146 and IEC 62275

External teeth

Pack	Cat.Nos	Width (mm)	Flat length (mm)	Ø grip capacity (mm) max.	Ø grip capacity (mm) min.	Tensile Strength (kg)
100/**1000**	319 10	9	123	22	4	36
100/**1000**	319 13	9	185	42	10	36
100/**1000**	319 16	9	262	62	26	53
100/**1000**	319 19	9	357	92	26	53
100/**500**	319 20	9	498	140	74	53
100	319 21	9	750	220	74	53
100	319 22	6	119	25	4	22
100/**1000**	319 25	6	180	45	10	22

Internal teeth

Easy manual tightening

100	319 28	7.6	128	22	8	36
100	319 29	7.6	194	42	15	45
100	319 30	7.6	260	62	15	45
100	319 32	7.6	359	92	15	45

Black U.V. protected bases

100/**1000**	319 55	Standard plug base Ø8 mm drilling (Ø7 mm smooth material)
100	319 58	Wall spacer plug base Ø8 mm drilling (Ø7 mm smooth material)
100	319 50	Screw-on base, can be fixed with plug Cat.No 319 57 or metal stud Ø7 mm pitch 150 or countersunk screw Ø5 mm

Black U.V. protected screw-in plug

100	319 57	For fixing screw-on base and cable ties with base Ø8 mm drilling (Ø7 mm smooth material) Threaded head Ø6.6 mm pitch 150 Supplied with punch for inserting pin

Black cable tie with U.V. protected base

Internal teeth

100	319 02	For cable Ø13 to 38 mm or IRL tube Ø16 to 32 mm Fixing with screw-in plug Cat.No 319 57 or metal stud Ø7 mm pitch 150 or Spit Pulsa staple gun 700 E or Ø5 mm screw

Colson tool

1	319 96	Facilitates tightening and strip cut the nearest of Colson cable ties head

Bases for trunking (p. 826)

Legrand System

These products are part of industrial equipment > See p. 266-267

Bold pack quantities: Minimum quantities to be ordered

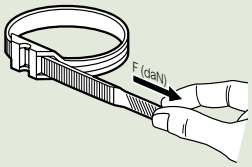
Colson™ installation cable ties

■ Performance

Conform to EN 50146 and IEC 62275 type 1
"cable ties for electrical installations"
Test conditions:
- Temperature: 23 °C
- Relative humidity of air: 50 %
- Traction speed: 25.4 mm/min

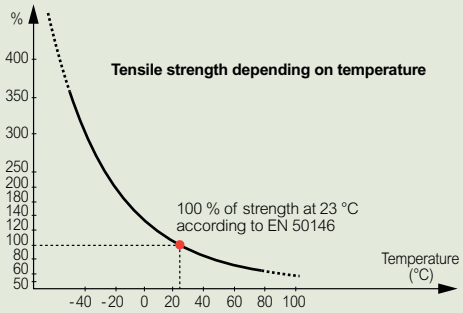
Ratchet force

Cat.Nos	Max. ratchet force (daN)
319 10	4
319 13	4
319 16	5
319 19	5
319 20	5.5
319 21	5.5
319 22	4
319 25	4
319 28	1.5
319 29	1.5
319 30	1.5
319 32	1.5



Tensile strength

Cat.Nos	Tensile strength	
	test ∅ (mm) according to EN 50146	Min. strength (daN)
319 10	20	36
319 13	20	36
319 16	26	53
319 19	26	53
319 20	74	53
319 21	74	53
319 22	20	22
319 25	20	22
319 28	20	36
319 29	20	45
319 30	20	45
319 32	20	45



Temperature resistance

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

Resistance to external agents

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

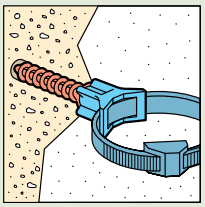
Fire resistance

- Flame application time according to EN 50146: 10 s
- Conform to UL 94 requirements, HB classification
- Glow-wire flammability resistance according to IEC 60695-2-11: 650 °C
- Oxygen index (LOI) according to EN ISO 4589-1/ASTM D 2863-00: 20 %
- Halogen-free polyamide

UV protected according to norm 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 a 1000 hours radiance under arc or xenon lamp according to ISO 4892-2 method 1

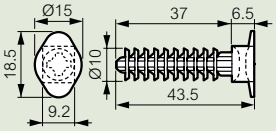
■ Universal Colson fixing



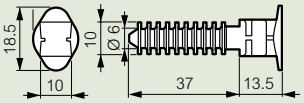
Cat.Nos 319 50
+ 319 57

■ Dimensions of accessories

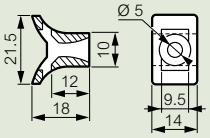
Cat.No 319 55



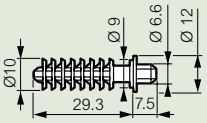
Cat.No 319 58



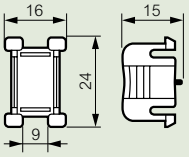
Cat.No 319 50



Cat.No 319 57



Cat.No 308 81 (p. 826)



Starfix™ ferrules and crimping tools


376 50


376 66


377 64


376 77


376 87


376 09 with refill Cat.No 376 43


376 43


Cross-section adjustment


376 06


376 39


376 92

Technical characteristics (p. 371)

Ferrules with insulating flange

Provide an equipotential link for all the strands of a flexible conductor
Active part in tinned electrolytic copper
Conform to NF C 63-023

Simples in strips

Pack	Cat.Nos	For-cables cross-section (mm²)	Colour	Strips	Ferrules
500	376 50	0.25	turquoise	10	50
500	376 60	0.34	green	12	40
480	376 61	0.5	white	12	40
480	376 62	0.75	blue	12	40
1000	376 63	1	red	25	40
1000	376 64	1.5	black	25	40
1000	376 66	2.5	grey	25	40
250	376 67	4	orange	10	25
250	376 68	6	green	10	25

Simples individuals (sachet packing)

500	377 50	0.25	turquoise	5	100
500	377 60	0.34	green	5	100
1000	377 61	0.5	white	10	100
1000	377 62	0.75	blue	10	100
1000	377 63	1	red	10	100
1000	377 64	1.5	black	10	100
1000	377 66	2.5	grey	10	100
250	377 67	4	orange	5	50
250	377 68	6	green	5	50

Simples individuals (box packing)

100	376 69	10	brown
100	376 72(1)	16	white
100	376 70	16	white
50	376 71	25	black
50	376 77	35	red
30	376 78	50	blue

Doubles individuals

100/**500**	376 87	2 x 0.75	blue
100/**500**	376 88	2 x 1	red
100/**500**	376 89	2 x 1.5	black
100/**500**	376 90	2 x 2.5	grey

Large capacity Starfix refills

Large capacity for less frequent applicator reloading
Translucent packaging
For direct mounting on crimping tool Cat.No 376 09

		Cross-section (mm²)	Colour	Number of ferrules per strip
3 000	376 41	0.5	White	300
3 000	376 42	0.75	Blue	300
3 000	376 43	1	Red	300
3 000	376 44	1.5	Black	300
2 500	376 45	2.5	Grey	250

Crimping tools for ferrules in strips

Cut and carry out 4-point crimping of ferrules from 0.25 to 6 mm² in one operation
Use recommended for spring connections
Dedicated applicator for each crimping tool for dispensing strips

Starfix crimping tool for 0.25 and 0.34 mm² cross-sections

1 — 376 08 — Supplied fitted with empty applicator

Starfix crimping tool for 0.5 to 2.5 mm² cross-sections

1 — 376 09 — Fitted with an adjustment wheel
Supplied fitted with empty applicator

1 — 376 39 — Assorted kit, comprising:
- 1 Starfix crimping tool, Cat. No. 376 09 fitted with empty applicator
- 120 x 0.5 mm² ferrules
- 120 x 0.75 mm² ferrules
- 240 x 1 mm² ferrules
- 320 x 1.5 mm² ferrules
- 200 x 2.5 mm² ferrules

Starfix crimping tool for 4 and 6 mm² cross-sections

1 — 376 10 — Fitted with an adjustment wheel
Supplied complete with empty applicator

Starfix S multi-purpose crimping tool for 0.5 to 2.5 mm² cross-sections

1 — 376 97 — Tool cuts, strips, twists, crimps
Supplied complete with 5 empty applicators
For left and right-handed persons

Crimping tool for individual single and double ferrules

Starfix crimping tool for 0.25 to 6 mm² cross-sections

For 4-point crimping of ferrules from 0.25 to 6 mm²
Use recommended for spring connections

1 — 376 06 — Crimping tool with disengageable control system, crimping at end
Right or left-handed

Starfix clamp for 10 to 50 mm² cross-section

1 — 376 92 — Assorted kit: supplied comprising:
- 1 tool with crimping operation control system for individual ferrules 10 to 50 mm²
- 30 individual ferrules 10 mm²
- 20 individual ferrules 16 mm²
- 15 individual ferrules 25 mm²
- 10 individual ferrules 35 mm²
- 10 individual ferrules 50 mm²

(1) Short ferrule

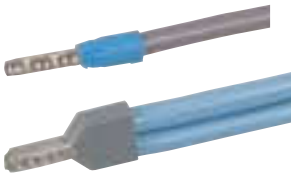
Bold pack quantities: Minimum quantities to be ordered
Red catalogue numbers: New products

Starfix™ applicator

NEW



376 47



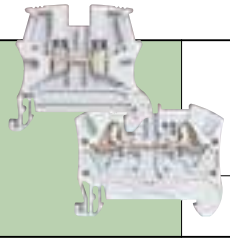
Example of simple/double ferrules on wires



Example of different wires and ferrules



Pack	Cat.Nos	Starfix applicator	
		For Starfix crimping tool For dispensing strips of ferrules in Starfix crimping tools Cat.Nos 376 08/09/10	
		For ferrules cross-section (mm²)	Colour
10	376 46	0.25 and 0.34	yellow
10	376 47	0.5 to 2.5	red
10	376 48	4 and 6	orange

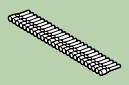
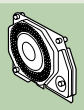
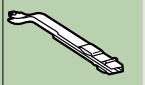


Viking 3: Screw or spring connection terminal blocks and common accessories

see p. 350 to 353

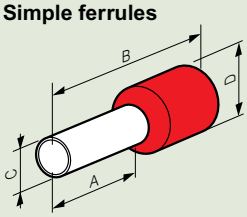
Starfix™ applicator

■ Correspondence table

Cross-section (mm²) / Ferrule	 Simple ferrule	 Large capacity ferrule - refills	 Starfix applicator
0.5	376 61	376 41	376 47
0.75	376 62	376 42	376 47
1	376 63	376 43	376 47
1.5	376 64	376 44	376 47
2.5	376 66	376 45	376 47

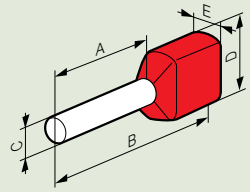
■ Dimensions (mm)

Simple ferrules



Cat.Nos			Cross-section (mm²)	A	B	C	D
376 50	**377 50**		0.25	8	14.5	1.1	3
376 60	**377 60**		0.34	8	14.5	1.1	3
376 61	**377 61**	**376 41**	0.5	8	14.5	1.5	3.4
376 62	**377 62**	**376 42**	0.75	8	14.5	1.5	3.4
376 63	**377 63**	**376 43**	1	8	14.5	1.7	3.6
376 64	**377 64**	**376 44**	1.5	8	14.5	2	4.1
376 66	**377 66**	**376 45**	2.5	8	14.5	2.6	4.8
376 67	**377 67**		4	12	21	3.2	5.7
376 68	**377 68**		6	12	23	3.9	7.2
376 69			10	12	21	4.9	8.1
376 72			16	12	23	6.3	9.8
376 70			16	18	29	6.3	9.8
376 71			25	18	31	7.9	12
376 77			35	18	32	8.9	13.5
376 78			50	20	36	11.1	16.1

Double ferrules



Cat.Nos	Cross-section (mm²)	A	B	C	D	E
376 87	**2 x 0.75**	8	15	2.1	6	3.3
376 88	**2 x 1**	8	15	2.35	6	4
376 89	**2 x 1.5**	8	16	2.6	7.2	4.2
376 90	**2 x 2.5**	10	18.5	3.3	8.4	4.8

■ Example of use

Starfix tool



1 Fit the applicator



2 Adjust



The 2-material handle gives an excellent grip



3 Insert the wire

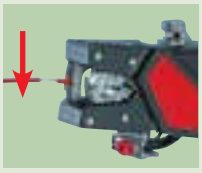


4 Crimp

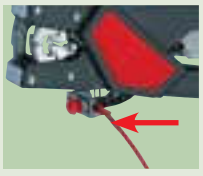
Starfix S tool



1 Adjust the cross-section



2 Strip and twist



3 Crimp

Red catalogue numbers: New products