

Mounting rails and profiles

Mounting accessories



elcha_039

The solution for

> Any electrical device



Conformity to standards

> EN 60715

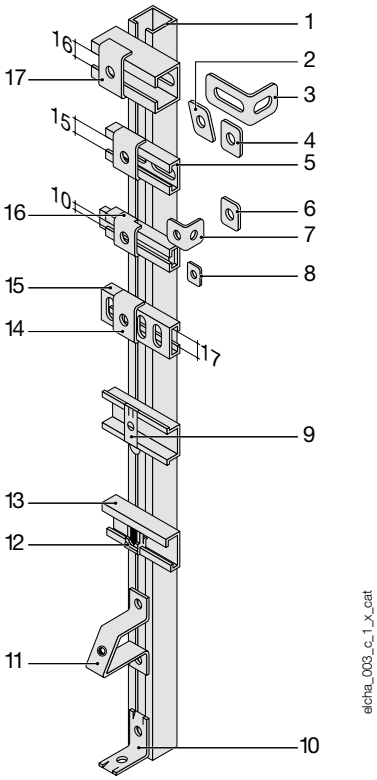
Function

SOCOMEC **frame parts** come in steel, 304 L stainless steel or aluminium (profiles and accessories) and allow the fixing of any electrical equipment.

Configurations

Composition of the range:

1. Profile C 20 x 14 - 30 x 15 - 35 x 35
2. Diamond shaped nut 33 x 11 - 34 x 20
3. Bracket 45 x 60 x 25
2 oblong holes: 35 x 9 ou 25 x 9
4. Rectangular nut 28 x 35
5. Profile C 30 x 15
6. Square nut 25 x 25
7. Bracket 25 x 25 x 19
8. Square nut 15.5 x 15.5
9. Fixomega
10. Bracket 36 x 36 x 23
11. Terminal block support
12. Fixocap
13. Asymmetrical profile
14. Straddle bracket 30 x 15
15. Cable support rail
16. Straddle bracket 20 x 14
17. Straddle bracket 35 x 35



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socomec Innovative Power Solutions

Profile C

W x H x e (mm)	Perforations (mm)	Perforation centres (mm)	Material	Profiles length (m)	To be ordered in multiples of	Reference
20 x 14 x 1.5	8.2 x 40	50	Steel z-b(1)	3	30 m	5000 **0120**
30 x 15 x 1.5	8.2 x 40	50	Steel z-b(1)	3	30 m	5000 **0121**
35 x 35 x 2	8.2 x 40	50	Steel z-b(1)	2	12 m	5000 **0132**
35 x 35 x 2	8.2 x 40	50	Steel z-b(1)	3	18 m	5000 **0122**
30 x 15 x 1.5	6.3 x 18	50	Stainless steel	2	10 m	5000 **1021**
20 x 15 x 2	without		Aluminium	2	10 m	SA12 **4202**
20 x 15 x 2	without		Aluminium	3	15 m	SA13 **4202**
20 x 15 x 2	without		Aluminium	6	30 m	SA10 **4202**
29 x 19 x 2.5	without		Aluminium	2	10 m	SA12 **4201**
29 x 19 x 2.5	without		Aluminium	3	15 m	SA13 **4201**
29 x 19 x 2.5	without		Aluminium	6	30 m	SA10 **4201**

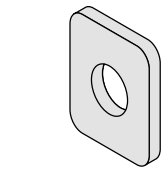
(1) White zinc-coated.


elcha_042

Accessories

Screws

Type	Insert M	Dimensions H x W (mm)	For profiles	To be ordered in multiples of	Reference
Square nut	M3	15.5 x 15.5	20 x 14	100	5000 **0023**
Square nut	M4	15.5 x 15.5	20 x 14	100	5000 **0024**
Square nut	M5	15.5 x 15.5	20 x 14	100	5000 **0025**
Square nut	M6	15.5 x 15.5	20 x 14	100	5000 **0026**
Square nut	M8	15.5 x 15.5	20 x 14	100	5000 **0028**
Square nut	M8	25 x 25	30 x 15	100	5000 **0029**
Rectangle nut	M8	35 x 28	35 x 35	100	5000 **0037**
Rectangle nut	M10	35 x 28	35 x 35	100	5000 **0039**
Rhomboidal nut	M3	33 x 11	30 x 15	100	5000 **0033**
Rhomboidal nut	M4	33 x 11	30 x 15	100	5000 **0034**
Rhomboidal nut	M5	33 x 11	30 x 15	100	5000 **0035**
Rhomboidal nut	M6	34 x 20	35 x 35	100	5000 **0036**
Rhomboidal nut	M8	34 x 20	35 x 35	100	5000 **0038**
Straddle bracket	Ø 8.2		20 x 14	100	5000 **0010**
Straddle bracket	Ø 8.2		30 x 15	100	5000 **0011**
Straddle bracket	Ø 8.2		35 x 35	100	5000 **0012**


Square nut
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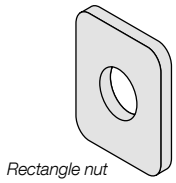
Rectangle nut
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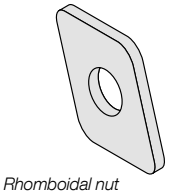
Rhomboidal nut
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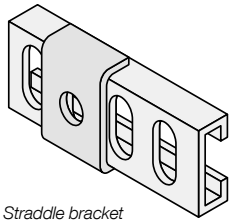
Straddle bracket
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Foam

Type	l x e (mm)	To be ordered in multiples of	Reference
Roll of 60 meter foam(1)	20 x 12	1	5000 **0057**
Roll of 60 meter foam(1)	25 x 12	1	5000 **0058**

(1) Enables to maintain nuts for symmetrical profiles.


elcha_029_a_1_cat

Mounting rails and profiles
Mounting accessories

Symmetrical DIN rail

W x H x e (mm)	Perforations (mm)	Perforation centres (mm)	Material	Profiles length (m)	To be ordered in multiples of	Reference
35 x 7.5 x 1	Without		Steel z-b(1)	2	30 m	5000 **0302**
35 x 7.5 x 1	6.3 x 18	25	Steel z-b(1)	2	30 m	5000 **0042**
35 x 7.5 x 1	Without		Stainless steel	2	10 m	5000 **1302**

(1) White zinc-coated.


elcha_040

Symmetrical DIN rail

W x H x e (mm)	Perforations (mm)	Perforation centres (mm)	Material	Profiles length (m)	To be ordered in multiples of	Reference
35 x 15 x 1.5	Without		Steel z-b(1)	2	30 m	5000 **0301**
35 x 15 x 1.5	Without		Steel z-b(1)	3	30 m	5000 **0331**
35 x 15 x 2.3	Without		Steel z-b(1)	2	20 m	5000 **0017**
35 x 15 x 2.3	Without		Steel z-b(1)	3	30 m	5000 **0027**
35 x 15 x 1.5	6.3 x 18	25	Steel z-b(1)	2	30 m	5000 **0043**
35 x 15 x 1.5	6.3 x 18	25	Steel z-b(1)	3	30 m	5000 **0343**
35 x 15 x 2.5	Without		Aluminium	2	12 m	SA12 **4217**
35 x 15 x 2.5	Without		Aluminium	3	18 m	SA13 **4217**
35 x 15 x 2.5	Without		Aluminium	6	36 m	SA10 **4217**

(1) White zinc-coated.


elcha_043

Assymetrical G-section DIN rail

W x H x e (mm)	Perforations (mm)	Perforation centres (mm)	Material	Profiles length (m)	To be ordered in multiples of	Reference
32 x 15 x 1.5	Without		Steel z-b(1)	2	30 m	5000 **0307**
32 x 15 x 1.5	Without		Steel z-b(1)	3	30 m	5000 **0308**
32 x 15 x 1.5	6.3 x 18	25	Steel z-b(1)	2	30 m	5000 **0044**
32 x 15.5 x 1.5	Without		Aluminium	2	8 m	SA12 **4210**
32 x 15.5 x 1.5	Without		Aluminium	3	12 m	SA13 **4210**
32 x 15.5 x 1.5	Without		Aluminium	6	24 m	SA10 **4210**

(1) White zinc-coated.

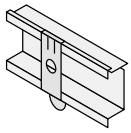

elcha_041

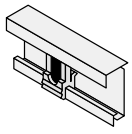
Accessories

Fixomega / Fixocap

Type	Insert M	To be ordered in multiples of	Reference
Fixomega(1)	M4	100	5000 **0041**
Fixomega(1)	M5	100	5000 **0051**
Fixocap (2)	M3/M5	100	5800 **0003**
White Fixocap(2)	M4 / M6	100	5800 **0005**
Black Fixocap(2)	M3/M5	100	5800 **0004**
Grey Fixocap(2)	M4 / M6	100	5800 **0006**

(1) Clip-on nut for symmetrical profiles. *(2) Clip-on nut for asymmetrical profiles.*


Fixomega


Fixocap

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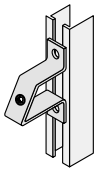
Support for inclined mounting

Type	Number of holes	Ø hole (mm)	Insert M	To be ordered in multiples of	Reference
Support for inclined mounting	2	7	M5	10	5000 **0100**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Cable support rail

W x H x e (mm)	Perforations (mm)	Perforation centres (mm)	Material	Profiles length (m)	To be ordered in multiples of	Reference
30 x 15 x 1	8.2 x 14.5	16.7	Galvanised steel	3	15 m	5000 **4325**
50 x 12 x 1	8.2 x 14.5	16.7	Galvanised steel	2	20 m	5000 **4326**


elcha_033

L profile

W x H x e (mm)	Ø perforations (mm)	Perforation centres (mm)	Material	Profiles length (m)	To be ordered in multiples of	Reference
30 x 30 x 2.5	8.2	25	Steel z-b(1)	2	10 m	5254 **6401**
30 x 50 x 2.5	8.2	25	Steel z-b(1)	2	10 m	5254 **6501**
30 x 30 x 2.5	8.5 x 45	55	Steel z-b(1)	2	10 m	5000 **0003**
40 x 40 x 2.5	8.5 x 45	55	Steel z-b(1)	2	10 m	5000 **0004**

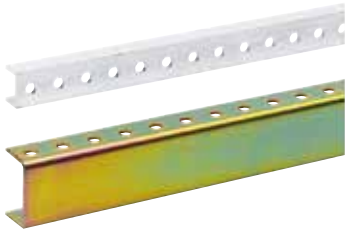
(1) White zinc-coated.


elcha_034

U profile

W x H x e (mm)	Ø perforations (mm)	Perforation centres (mm)	Material	Profiles length (m)	To be ordered in multiples of	Reference
50 x 30 x 2.5	8.2	25	Steel z-b(1)	2	10 m	5254 **6701**
30 x 20 x 3	9	25	Aluminium	3	3 m	5254 **6901**

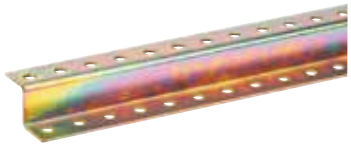
(1) White zinc-coated.


elcha_035

Z profile

W x H x e (mm)	Ø perforations (mm)	Perforation centres (mm)	Material	Profiles length (m)	To be ordered in multiples of	Reference
30 x 30 x 2.5	8.2	25	Steel z-b(1)	2	10 m	5254 **6601**

(1) White zinc-coated.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Rising U

W x H x e (mm)	Ø perforations (mm)	Perforation centres (mm)	Material	Profiles length (m)	To be ordered in multiples of	Reference
30 x 50 x 2.5	8.2 x 45	55	Steel z-b(1)	2	8 m	5000 **0005**

(1) White zinc-coated.


elcha_037

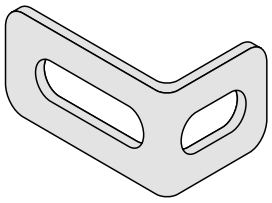
Accessories

Bracket

Use
For steel profile.

Characteristics
Bichromate zinc-coated steel.

H x W x D (mm)	Number of holes	Ø hole (mm)	Insert M	To be ordered in multiples of	Reference
25 x 25 x 19	2	7		25	5000 **0045**
25 x 25 x 19	1	6	M6	25	5000 **0046**
36 x 36 x 23	2	8		25	5000 **0047**
45 x 60 x 25	2	9x25 / 9x35		25	5254 **6101**
44 x 75 x 32	5	5 / 6		1 (Set of 6)	5119 **5045**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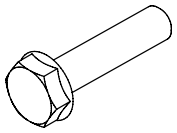
Screws

Use
For steel profile.

Characteristics
Bichromate zinc-coated steel.
Integrated washer

Thread	L (mm)	Class	To be ordered in multiples of	Reference
M6	10	8.8	100	5000 **0066**
M8	12	8.8	100	5000 **0068**
M8	16	8.8	100	5000 **0069**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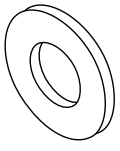
Washer

Use
For steel profile.

Characteristics
Bichromate zinc-coated steel.

Ø x e (mm)	Ø hole (mm)	To be ordered in multiples of	Reference
16 x 1.5	6.5	100	5000 **0015**
19 x 1.5	6.5	100	5000 **0018**
22 x 1.5	8.5	100	5000 **0016**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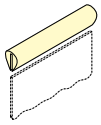
PVC border

Use
PVC border for sheet metal.

Characteristics
Colour: Ligth grey

Steel thickness (mm)	To be ordered in multiples of	Reference
2	25 m	7739 **0025**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