



## Cable Clamps

- for fastening single and multi conductor,  
low and high voltage cables



Product catalogue

## ELPRESS ADDED PRODUCTS

Cable Clamps

# Cable Clamps

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## Applications



# Cable Clamps



## Material information of Cable clamps

The Cable Clamps are manufactured from fiberglass-reinforced Polyamide and are unique in their additives, which results in a longer life span of 50 years. Polyamide is highly resistant against humidity, which makes the Cable Clamps suitable for both inside and outside installations. Because of the use of this raw material, the Cable Clamps are also resistant against

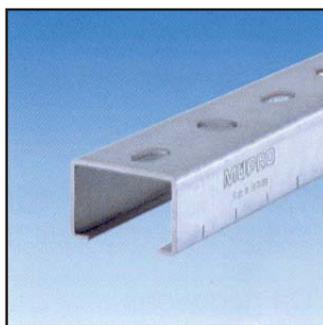
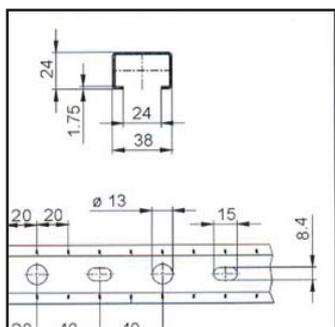
- corrosion
- ozone
- frost
- oil
- acids
- salts
- aggressive materials
- and UV radiation.

There is no reduction of strength and signs of degrading within temperature ranges from -40°C up to +120°C. (shortly up to +225°C)

## Fastening material

Cable clamps is delivered with below mounting material in the -KIT version of the products.

### Rail profile



The fastening rail has a profile of type 38/24 and it is for fastening the cable clamps and/or cable blocks to a foundation. Material is galvanized steel.

### Rods, nuts etc.

Threaded rods, hammer-heads, nuts, washers, threaded bushes are included in the delivery of the -KIT version of the products. It is for fastening the cable clamp and/or cable blocks with the rail profile. Standard dimension supplied of rods, nuts and washers etc. is M10. Material is galvanized steel.



# Cable Clamps

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ELPRESS ADDED PRODUCTS - products with new possibilities

## Cable Clamps for 3-conductor, Ø 27 - 69 mm

- for fastening single and multi conductor,  
low and high voltage cables

Cable Clamps for fastening a wide range of single and multi conductor low and high voltage cables in a triangular formation. The installation is designed to provide superior mechanical strength. The width of the clamping area provides a controlled pressure on the cable and avoids damage to the insulation.

- Constructed for a mechanical strength up to 65500 Nm
- Temperature range -40 – +120 C° (shortly +225 C°)
- Material strength of more than 50 year
- UL tested
- Space saving
- For low and high voltage cables
- Halogen free
- Easy to mount
- Stackable

To mount next clamp above the first, i.e. a mounting of 6 cables, you preferable use 1 pcs TRIPLE 27-38 KIT, 1 pcs TRIPLE 27-38 and 1 pcs fastening material M10x120.

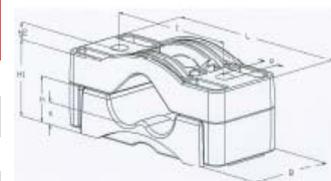


### Cable clamp and mounting material

3-conductor x Ø, mm	Type	Mounting material (screw, nut, washer)	Rail	Fastening torque
3x27-38	TRIPLE 27-38 KIT	Galvanized steel, 2xM10x120, 4xM10	300	20 Nm
3x38-51	TRIPLE 38-51 KIT	Galvanized steel, 2xM10,140, 4xM10	300	20 Nm
3x51-69	TRIPLE 51-69 KIT	Galvanized steel, 2xM10x180, 4xM10	300	20 Nm
3x69-90	TRIPLE 69-90 KIT	Galvanized steel, 2xM10x180, 4xM10	300	20 Nm
3x90-118	TRIPLE 90-118 KIT	Galvanized steel, 2xM10x180, 4xM10	300	20 Nm

### Cable clamp

3-conductor x Ø, mm	Type	mm								
		L	B	l	d	H1	H2	h	a	
3x27-38	TRIPLE 27-38	180	75	125	15.5	63	12	35	16.5	
3x38-51	TRIPLE 38-51	195	80	145	15.5	84	16	45	20	
3x51-69	TRIPLE 51-69	220	85	170	15.5	109	21	58	26	
3x69-90	TRIPLE 69-90	252	90	215	15.5	134	29	72	30	
3x90-118	TRIPLE 90-118	321	100	270	15.5	180	27	89	33	



### Accessories

Type	Description
M10x120	Fastening material, 2 threaded rods M10x120, 4 x M10 nuts and washers, 2 bushes.

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## Cable Clamps for 1-conductor, Ø 26-135 mm

- for fastening single and multi conductor,  
low and high voltage cables

Cable Clamps for fastening a wide range of single and multi conductor low and high voltage cables. The installation is designed to provide superior mechanical strength. The width of the clamping area provides a controlled pressure on the cable and avoids damage to the insulation.

- Constructed for a mechanical strength of up to 68 Nm
- Temperature range -40 - + 120 C° (shortly +225 C°)
- Material strength of more than 50 year
- Tested by the Prof. Ir. Damstra Laboratory
- UL tested
- For low and high voltage cables
- Halogen free

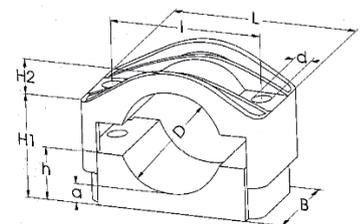


### Cable Clamp and mounting material

1-conductor x Ø, mm	Type	Mounting material (screw, nut, washer)	Rail	Fastening torque
1x26-38	SE 26-38 KIT	Galvanized steel, 2xM10x80, 4xM10	200	5 Nm
1x36-52	SE 36-52 KIT	Galvanized steel, 2xM10x100, 4xM10	200	5 Nm
1x50-75	SE 50-75 KIT	Galvanized steel, 2xM10x100, 4xM10	200	5 Nm
1x75-100	SE 75-100 KIT	Galvanized steel, 2xM10x120, 4xM10	300	5 Nm
1x100-135	SE 100-135 KIT	Galvanized steel, 2xM10x180, 4xM10	300	5 Nm

### Cable clamp

1-conductor x Ø, mm	Type	mm							
		L	B	l	d	H1	H2	h	a
1x26-38	SE 26-38	92	60	60	12	33-49	7	18	7
1x36-52	SE 36-52	105	60	75	12	39-55	15	23	8
1x50-75	SE 50-75	126	60	95	12	46-71	22	30	9
1x75-100	SE 75-100	200	80	150	15	70-95	32	45	10
1x100-135	SE 100-135	225	85	175	15	85-120	43	58	10



# Cable Blocks



## Cable Blocks for 4-conductor, Ø 12-32 mm and 32-48 mm

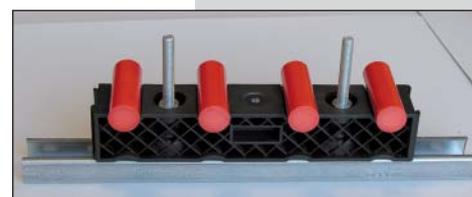
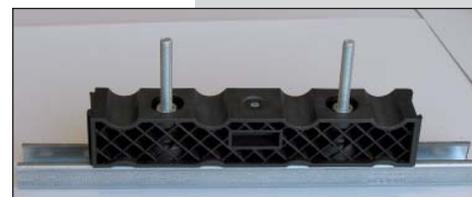
- for fastening of 4 cables in a block along side each other

Cable Blocks are suitable for fastening cables with a diameter 12 mm (0.45 inch) up to 32 mm (1.26 inch) and a diameter of 32 mm up to 48 mm. By means of 2 block parts, 4 cables can be fastening along side each other. On the basis of the number of cables to be fastened, the number of block parts is decided. 2 block parts for 4 cables, 3 block parts for 8 cables and so on. The blocks can also be fastened along side each other by the clever dovetail connection.

- Constructed for a mechanical strength of 29500 Nm
- Temperature range -40 – + 120 C° (shortly +225 C°)
- Material strength of more than 50 year
- UL tested
- For low and high voltage cables
- Supplied in 2 blocks (for 4 cables)
- Halogeen free
- Stackable (max 6 blocks)

### Example:

To mount 8 cables above each other you preferable use 1 pcs UNIFIX IM12-32, 1 pcs UNIFIX IM32-48 and 1 pcs mounting material M10x120.



### Cable clamp and mounting material

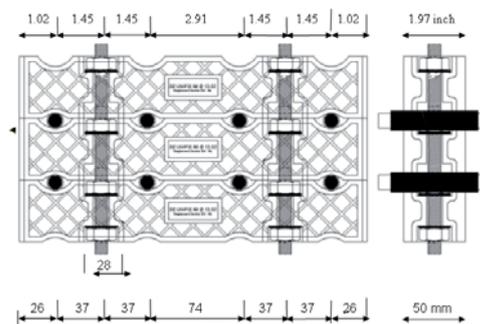
4-conductor x Ø, mm	Type	Mounting material (screw, nut, washer)	Rail	Fastening torque
4x12-32	UNIFIX IM12-32 KIT	Galvanized steel, 2xM10x140, 4xM10	400	20 Nm
4x32-48	UNIFIX IM32-48 KIT	Galvanized steel, 2xM10x140, 4xM10	400	20 Nm

Two clamps, rail, mounting material as above picture.

### Cable clamp

4-conductor x Ø, mm	Type
4x12-32	UNIFIX IM 12-32
4x32-48	UNIFIX IM 32-48

Two clamps



### Accessories

Type	Description
Mounting material M10x120	2 threaded rods M10x120, 4 M10 nuts and washers, 2 bushes Galvanized steel

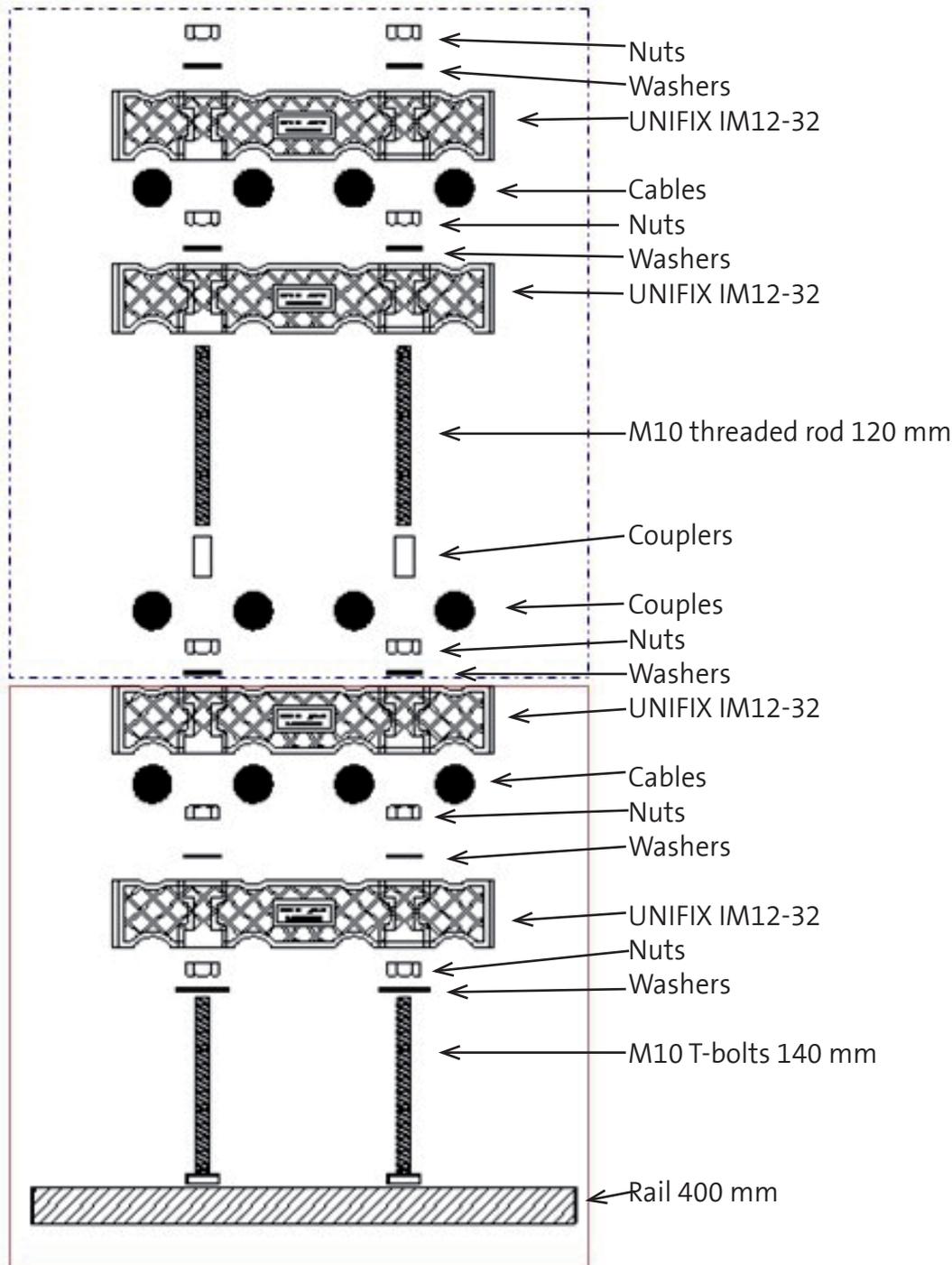


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## Mounting example



□ UNIFIX IM12-32 KIT. This includes: 2 pcs UNIFIX IM12-32, 1 pcs rail, 2 pcs M10 T-bolts, 4 pcs nuts, 4 pcs washers.

□ UNIFIX IM12-32 + mounting material. One Kit can be completed with UNIFIX 12-32 and mounting material to mount next block on each other.

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Since 1959 Elpress develops, manufacture and market complete crimping systems for electrical conductors terminations.  
Head office and factory with 120 employees are placed in Kramfors, Sweden.  
We have our own sales companies i Germany, Denmark and China.  
A wide network of qualified representatives support other markets.