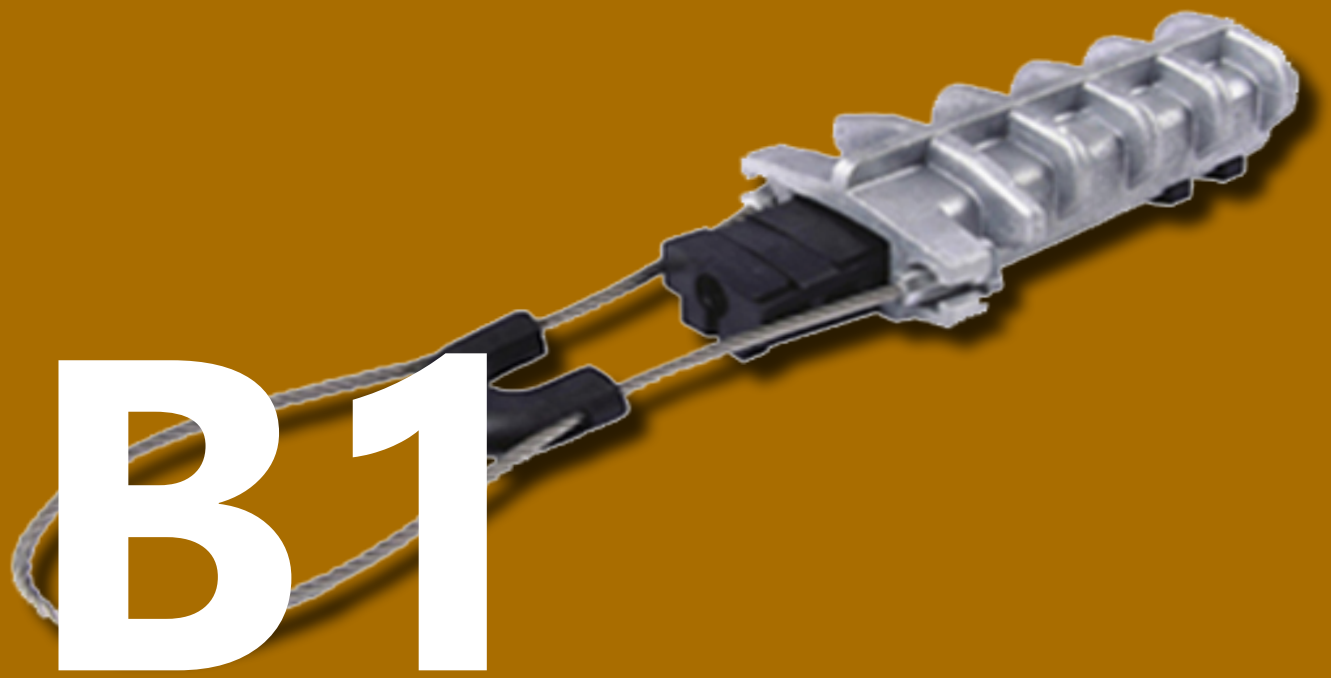


B1

Low Voltage ABC Fittings

(Aerial Bundled Cable)

Seceri

A MEMBER OF KinGo

Street Light
Insulation Piercing Connectors

Applications

■ This connector is used for connecting the street light insulated conductors to the low voltage A.B.C. (Aerial Bundled Conductors).

Features

■ Insulation piercing is carried out on the main and tap conductors simultaneously in a single tightening operation.
■ The dielectric strength in water is greater than 6kV.
■ The tightening screw is potential free.
■ Tightening efficiency is ensured by a shear head screw.
■ The connector end cap is flexible so that to feel good tap conductor insertion simply by hand. It is interdependent on water-tightness, so that to avoid eventual loss during handling, installation and environment (wind, wild life...).
■ This connector is according to the criteria of NF C 33-020 and EN 50-483.

Implementation

- Insert the insulated service conductor into the connector such that its end seats in the flexible end cap.
- Use a spanner and tighten the connector on the insulated main conductor of the bundle until the shear head breaks.
- The permanent screw head is only provided for possible dismantling, and must not be used to re-tighten the screw after the shear head has broken.
- Implementation can be carried out on a live line but with no load on the tap conductor.

Part No.	Item	Mains Insulated Al-Cu mm²	Tap Insulated Al-Cu mm²	Number of Bolts
B010101	IPC 16-95/1.5-10	16-95	1.5-10	1

Service
Insulation Piercing Connectors

Applications

■ This connector is used for connecting the insulated service conductors to the low voltage A.B.C. (Aerial Bundled Conductors).

Features

■ Insulation piercing is carried out on the main and tap conductors simultaneously in a single tightening operation.
■ The dielectric strength in water is greater than 6kV.
■ The tightening screw is potential free.
■ Tightening efficiency is ensured by a shear head screw.
■ The connector end cap is flexible so that to feel good tap conductor insertion simply by hand. It is carrying grease, granting water-tightness around tap conductor end on long terms basis. It is linked on connector body so that to avoid eventual loss during handling, installation and environment (wind, wild life...).
■ This connector is according to the criteria of NF C 33-020 and EN 50-483.

Implementation

- Insert the insulated tap conductor into the connector so that its end seats in the flexible end cap.
- Use a spanner and tighten the connector on the insulated main conductor of the bundle until the shear head breaks.
- The permanent screw head is only provided for possible dismantling, and must not be used to re-tighten the screw after the first head has broken.
- Implementation can be carried out on a live line but with no load on the tap conductor.

Part No.	Item	Mains Insulated Al-Cu mm²	Tap Insulated Al-Cu mm²	Number of Bolts
B010102	IPC 16-95/4-35	16-95	4-35	1
B010103	IPC 35-150/6-35	35-150	6-35	1

Network
Insulation Piercing Connectors

Applications

■ This connector is used to establish the tap connection from a low voltage A.B.C.(Aerial Bundled Conductors) network to another network of the same type.

Features

■ Insulation piercing is carried out on the main and tap conductors simultaneously in a single tightening operation.
■ The dielectric strength in water is greater than 6kV.
■ The tightening screw is potential free.
■ Tightening efficiency is ensured by a shear head screw.
■ The connector end cap is flexible so that to feel good tap conductor insertion simply by hand. It is carrying grease, granting water-tightness around tap conductor end on long terms basis. It is linked on connector body so that to avoid eventual loss during handling, installation and environment (wind, wild life...).
■ This connector is according to the criteria of NF C 33-020 and EN 50-483.

Implementation

- Insert the insulated tap conductor into the connector so that its end seats in the flexible end cap.
- Use a spanner and tighten the connector on the insulated conductor of the bundle until the shear head breaks.
- The permanent screw head is only provided for possible dismantling, and must not be used to re-tighten the screw after the first head has broken.
- Implementation can be carried out on a live line but with no load on the tap conductor.

Part No.	Item	Mains Insulated Al-Cu mm²	Tap Insulated Al-Cu mm²	Number of Bolts
B010104	IPC 25-95/25-95	25-95	25-95	1
B010105	IPC 35-150/35-150	35-150	35-150	1
B010106	IPC 95-240/95-240	95-240	95-240	2

Bare Conductor
Service Connector

Applications

■ This connector is used for connecting the insulated service conductors to the low voltage overhead bare conductor network.

Features

■ Tightening of the bare main conductor and piercing of the tap conductor are carried out simultaneously in a single tightening operation.
■ The tightening screw is potential free.
■ Tightening efficiency is ensured by a shear head screw.
■ The connector end cap is flexible so that to feel good tap conductor insertion simply by hand. It is carrying grease, granting water-tightness around tap conductor end on long terms basis. It is linked on connector body so that to avoid eventual loss during handling, installation and environment (wind, wild life...).
■ This connector is according to the criteria of NF C 33-020 and EN 50-483.

Implementation

- Insert the insulated tap conductor into the connector so that its end seats in the flexible end cap.
- Use a spanner and tighten the connector on the bare main conductor until the shear head breaks.
- The permanent screw head is only provided for possible dismantling, and must not be used to re-tighten the screw after the first head has broken.
- Implementation can be carried out on a live line but with no load on the tap conductor.

Part No.	Item	Mains Bare mm²	Tap Insulated Al-Cu mm²	Number of Bolts
B010107	IPCN 7-100/6-35	7-100	6-35	1

Bare Conductor
Network Connector

Applications

■ This connector is used to connect a low voltage A.B.C.(Aerial Bundled Conductors) network to another low voltage bare conductors network.

Features

■ Tightening of the bare main conductor and piercing of the tap conductor are carried out simultaneously in a single tightening operation.
■ The tightening screw is potential free.
■ Tightening efficiency is ensured by a shear head screw.
■ The connector end cap is flexible so that to feel good tap conductor insertion simply by hand. It is carrying grease, granting water-tightness around tap conductor end on long terms basis. It is linked on connector body so that to avoid eventual loss during handling, installation and environment (wind, wild life...).
■ This connector is according to the criteria of NF C 33-020 and EN 50-483.

Implementation

- Insert the insulated tap conductor into the connector so that its end seats in the flexible end cap.
- Use a spanner and tighten the connector on to the bare main conductor until the shear head breaks.
- The permanent screw head is only provided for possible dismantling, and must not be used to re-tighten the screw after the first head has broken.
- Implementation can be carried out on a live line but with no load on the tap conductor.

Part No.	Item	Mains Bare mm²	Tap Insulated Al-Cu mm²	Number of Bolts
B010108	IPCN 7-100/25-95	7-100	25-95	1

Insulation Piercing Connectors

Applications

■ This connector is used for connecting the insulated conductors to the low voltage A.B.C. (Aerial Bundled Conductors).
■ It is used to establish T-connections and Joint-connections.

Features

■ Insulation piercing is carried out on the main conductors simultaneously.
■ The connection of tap conductor is established by insert tap conductor after stripping of insulation.
■ Tightening efficiency is ensured by two shear head screws both on the main and tap connections.
■ This connector is according to the criteria of NF C 33-020 and EN 50-483.

Implementation

- Take out of the connector from the cover.
- Strip the insulation of tap conductor and insert into the connector, use a spanner to tigthen the screw.
- Insert the insulated main conductor into the connector.
- Strip the insulation of tap conductor and insert into the connector.
- Use a spanner and tighten the connector on the main conductors until the shear head breaks.
- The permanent screw head is only provided for possible dismantling, and must not be used to re-tighten the screw after the first head has broken.
- Put the cover back.

Part No.	Item	Mains Cable mm²	Tap Cable mm²	Number of Bolts
B011001	CPB-1	35-95	6-50	1
B011002	CPB-2	35-95	2x6-50	2

Bimetallic Parallel Groove Clamps

Applications

■ This connector is used for connecting the aluminium conductors with copper conductors.

Features

■ Advanced forging technology enhances the mechanical strength of the clamp.
■ Special designed screw hole and arc shape of the body allow clamp to adjusts to different cable size on each side.
■ Materials of bolt and nut are optional depend on customer request. Options including Dacromet, Hot-dip galvanized and stainless steel.
■ Pressure pad applied to achieve uniform pressure along the clamp.

Part No.	Item	Mains Cable Aluminium mm²	Tap Cable Copper mm²	Number of Bolts
B011101	CAPG-A1	16-70	6-50	1
B011102	CAPG-A2	25-150	10-95	1
B011103	CAPG-B1	16-70	6-50	2
B011104	CAPG-B2	25-150	10-95	2
B011105	CAPG-B3	35-200	25-185	2
B011106	CAPG-C1	35-240	25-185	3
B011107	CAPG-C2	35-300	35-240	3

Aluminium Parallel Groove Clamps

Applications

■ This connector is used for connecting the aluminium conductors.

Features

■ Advanced forging technology enhances the mechanical strength of the clamp.
■ Special designed screw hole and arc shape of the body allow clamp to adjusts to different cable size on each side.
■ Clamp body is made of aluminium alloy with excellent electrical conductivity.
■ Grooved clamp channels enhance both mechanical pullout strength and electrical conductivity.
■ Materials of bolt and nut are optional depend on customer request. Options including Dacromet, Hot-dip galvanized and stainless steel.
■ Pressure pad applied to achieve uniform pressure along the clamp.

Part No.	Item	Mains Cable Aluminium mm²	Tap Cable Aluminium mm²	Number of Bolts
B011201	ALPG-A1	16-70	16-70	1
B011202	ALPG-B1	16-70	16-70	2
B011203	ALPG-B2	16-150	16-150	2
B011204	ALPG-B3	25-185	25-185	2
B011205	ALPG-C1	16-150	16-150	3
B011206	ALPG-C2	25-240	25-240	3
B011207	ALPG-C3	35-300	35-300	3

Pre-insulated Sleeves E140

Applications

■ These preinsulated sleeves are used for the connection of copper or aluminium stranded core overhead insulated conductors with traction or with no mechanical load.
■ They are used for the installation, repair or modification of low voltage service lines.
■ The section of the cables ranges from 6 up to 35mm².

Implementation

■ Preparation of the conductors to be connected:
- Cut the cables using a device that does not scratch the core.
- Strip the conductors over a length of 23mm.
- Brush the conductors to be connected using neutral grease to remove the oxide film. Do not wipe the conductors cleaned in this way.
- Insert the conductors fully into the sleeve bores.

■ Crimping:
- Use a tool equipped with an E140 hexagonal crimping die (14mm).
- Crimp in the indicated area starting from the centre and working towards the end of the sleeve.
- Both conductors do not need to be inserted before crimping. You can insert one, crimp it, insert the second one and crimp it.

Part No.	Item	Leading-in cable section (mm²)	Leading-in colour	Output cable section (mm²)	Output colour
B010201	MJPB 6	6	BROWN	6	BROWN
B010202	MJPB 10-6	10	GREEN	6	BROWN
B010203	MJPB 16-6	16	BLUE	6	BROWN
B010204	MJPB 25-6	25	ORANGE	6	BROWN
B010205	MJPB 10	10	GREEN	10	GREEN
B010206	MJPB 16-10	16	BLUE	10	GREEN
B010207	MJPB 25-10	25	ORANGE	10	GREEN
B010208	MJPB 16	16	BLUE	16	BLUE
B010209	MJPB 25-16	25	ORANGE	16	BLUE
B010210	MJPB 35-16	35	RED	16	BLUE
B010211	MJPB 25	25	ORANGE	25	ORANGE
B010212	MJPB 35-25	35	RED	25	ORANGE
B010213	MJPB 35	35	RED	35	RED

Pre-insulated Sleeves E173

Applications

■ These preinsulated sleeves are used for the connection of insulated conductors of a low voltage overhead network to other ones.
■ The junction can be established between two conductors of equal or unequal sections. All combinations of sections are possible.
■ The neutral conductor is dimensioned to withstand tensile strength greater than 1,600daN for the 54mm2 section and greater than 2,000daN for the 70mm2 section.
■ The section of the cables ranges from 16mm2 to 95mm2.

Implementation

■ Preparation of the conductors to be connected:
- Cut the cable using a device that does not scratch the core.
- Strip the conductors over the length indicated on the sleeve.
- Brush the conductors to be connected using neutral grease to remove the oxide film. Do not wipe the conductors cleaned in this way.
- Insert the conductors fully into the sleeve bores.

■ Crimping:
- Use a tool equipped with an E173 hexagonal crimping die (17.3mm).
- Crimp in indicated area starting from the centre and working towards the end of sleeve.
- Both conductors do not need to be inserted before the crimping operation. You can insert one, crimp it, insert the second one and crimp it.

PHASE SLEEVES

Part No.	Item	Leading-in cable section (mm²)	Leading-in colour	Output cable section (mm²)	Output colour
B010214	MJPT 16	16	BLUE	16	BLUE
B010215	MJPT 25	25	ORANGE	25	ORANGE
B010216	MJPT 35	35	RED	35	RED
B010217	MJPT 50-25	50	YELLOW	25	ORANGE
B010218	MJPT 50-35	50	YELLOW	35	RED
B010219	MJPT 50	50	YELLOW	50	YELLOW
B010220	MJPT 54-50	54	BLACK	50	YELLOW
B010221	MJPT 70-35	70	WHITE	35	RED
B010222	MJPT 70-50	70	WHITE	50	YELLOW
B010223	MJPT 70	70	WHITE	70	WHITE
B010224	MJPT 95-70	95	GREY	70	WHITE
B010225	MJPT 95	95	GREY	95	GREY

NEUTRAL SLEEVES

Part No.	Item	Leading-in cable section (mm²)	Leading-in colour	Output cable section (mm²)	Output colour
B010226	MJPTN 54	54.6N	BLACK	54.6N	BLACK
B010227	MJPTN 70-54	70N	WHITE	54.6N	BLACK
B010228	MJPTN 70	70N	WHITE	70N	WHITE

Pre-insulated Sleeves E215

Applications

■ These preinsulated sleeves are used for the connection of low voltage overhead insulated conductors to other ones.
■ The junction can be established between two conductors of equal or unequal sections. All combinations of sections are possible.
■ The section of the cables ranges from 95mm2 to 150mm2.
■ The neutral conductor is dimensioned to withstand tensile strength.

Implementation

■ Preparation of the conductors to be connected:
- Cut the cable using a device that does not scratch the core.
- Strip the conductor over the length indicated on the sleeve.
- Brush the conductor to be connected using neutral grease to remove the oxide film. Do not wipe the conductor cleaned in this way.
- Insert the conductor fully into the sleeve bore.

■ Crimping:
- Use a tool equipped with an E215 hexagonal crimping die (21.5mm).
- Crimp in indicated area starting from the centre and working towards the end of sleeve.
- Both conductors do not need to be inserted into the sleeve before the crimping operation. You can insert one, crimp it, insert the second one and crimp it.

PHASE SLEEVES

Part No.	Item	Leading-in cable section (mm²)	Leading-in colour	Output cable section (mm²)	Output colour
B010229	MJPT 95	95	GREY	95	GREY
B010230	MJPT 120	120	ROSE	120	ROSE
B010231	MJPT 150-70	150	VIOLET	70	IVORY
B010232	MJPT 150	150	VIOLET	150	VIOLET
B010233	MJPT 150-95	150	VIOLET	95	GRIS

NEUTRAL SLEEVES

Part No.	Item	Leading-in cable section (mm²)	Leading-in colour	Output cable section (mm²)	Output colour
B010234	MJPTN 95	95	GREY	95	GREY
B010235	MJPTN 150	150	VIOLET	150	VIOLET

Pre-insulated Lugs CPTAU

Applications

■ These preinsulated lugs are used to connect low voltage overhead insulated conductors to copper equipment terminals.
■ The cable sections range from 16 to 150mm2.

Implementation

■ Crimping:
- Use a tool equipped with a suitable hexagonal die: E140 (14mm) or E173 (17.3mm) or E215 (21.5mm).
- Crimp in indicated area starting from the centre and working towards the end of lug.

Part No.	Item	Cable Size mm²	Size of Bolt	Overall Length mm	Crimping Die	Cap Colour
B010301	CPTAU16	16	M10	75	E140	Blue
B010302	CPTAU25	25	M12	100	E173	Orange
B010303	CPTAU35	35	M12	100	E173	Red
B010304	CPTAU50	50	M12	100	E173	Yellow
B010305	CPTAU54.6	55	M12	100	E173	Black
B010306	CPTAU70	70	M12	100	E173	White
B010307	CPTAU95	95	M12	100	E173	Grey
B010308	CPTAU120	120	M12	118	E215	Pink
B010309	CPTAU150	150	M12	118	E215	Violet

Neutral Messenger Network Anchoring Clamps

PA1500

PA1500A

CS1500

Applications

■ This anchoring assembly is used for the 1500daN single or double anchoring of A.B.C. (Aerial Bundled Conductors) with insulated neutral messenger of 54.6 and 70mm2 sections.
■ It comprises a bracket supporting one or two anchoring clamps.

Features

Anchoring Clamps:

■ The body is made of aluminium alloy.
■ The cleats are made of UV resistant synthetic material. They are captive.
■ The stainless steel flexible linking cable is captive. It is equipped with a resistant, insulated and movable saddle.
■ Fixing the insulated neutral messenger is ensured by cleats without damaging the insulation.

Anchoring Bracket:

■ The bracket is made of aluminium alloy and permits single or double anchoring.
■ Fixing on poles is ensured by one or two bolts with suitable washers or using two stainless steel straps.
■ The clamps and brackets are according to the criteria of NF C 33-041 and EN 50-483.

Implementation

- Fix the bracket on the pole using one or two bolts with suitable washers or using two stainless steel straps.
- Open the A.B.C. where the implementation has to be done.
- Slide the cleats backward.
- Insert the neutral messenger between the cleats.
- Push the cleats in the clamp while keeping the neutral messenger in place.
- Anchor the clamp on the bracket.
- Additional tightening is achieved automatically by the cleats.

ANCHORING CLAMPS

Part No.	Item	Cable Size mm²	Tensile Strength kN
B010401	PA1500	54.6-70	15
B010402	PA1500A	54.6-70	15

ANCHORING BRACKET

Part No.	Item	Tensile Strength kN
B010403	CA1500	15

Neutral Messenger Network Suspension Clamps

Applications

■ This suspension assembly is used for suspending the low voltage A.B.C. (Aerial Bundled Conductors) with insulated neutral messenger of 16 - 95mm².
■ It comprises a movable link system, a suspension clamp and a bracket.

Features

Suspension clamp, movable link system and bracket are delivered in a full set.

Suspension clamp:
■ The body is made of UV resistant, glass fibre reinforced synthetic material.
■ The insulated neutral messenger is secured by the notched tightening lever.

Movable link system:
■ The body is made of UV resistant, glass fibre reinforced synthetic material and adds insulation between the pole and the cables.
■ The design facilitates longitudinal and transversal movement of the suspension clamp body.

Bracket:
■ The bracket is made of aluminium alloy.
■ Fixing on poles is ensured by a bolt with a suitable washer or using two stainless steel straps.
■ This suspension assembly is according to the criteria of NF C 33-040 and EN 50-483.

Implementation

- Fix the bracket on the pole using a bolt with the suitable washer or using two stainless steel straps.
- Open the tightening lever.
- Insert the neutral messenger in the suspension clamp.
- Lock the tightening lever by at least 3 safety notches.
- Insert an insulated tie in the lower slot of the suspension clamp in order to support the phase conductors.

Part No.	Item	Cable Size mm²	Tensile Strength kN
B010501	ES1500	16-95	12

Fully Supported Network Anchoring Clamps

Applications

■ This clamp is used to anchor the low voltage fully supported A.B.C. (Aerial Bundled Conductors).

Features

■ The arms are made of hot-dip galvanised steel. A bolt enables the clamp to be easily dismantled manually and anchored on a bracket fixed to a pole or facade.
■ The cleats are made of UV resistant, glass fibre reinforced synthetic material.
■ The conductors are attached using a combination of bolts and cleats. Two 17mm nuts are used to tighten.
■ Each conductor runs through a separate channel. The conductors are anchored by distributing the loads, protecting the insulation.
■ A large opening facilitates the passage of the conductors between the clamp arms.
■ These clamps are according to the criteria of DIN VDE 0211.

Implementation

- Unscrew the nuts.
- Open the A.B.C and insert each conductor into one of the channels.
- Screw the nuts alternately using a spanner.
- Anchor the clamp on a hook.
- Additional tightening is achieved automatically by the cleats.

Part No.	Item	Cable Size mm²
B010601	AC-1	4x16-50
B010602	AC-2	4x25-120
B010603	AC-3	4X95-150

Fully Supported Network Suspension Clamps

Applications

■ This clamp is used to suspend the low voltage fully supported A.B.C. (Aerial Bundled Conductors).
It is suitable for angles on poles up to 30°.

Features

■ Body, the tightening screw and the washer are made of hot-dip galvanised steel.
■ The butterfly-shape head nut permits easy tightening of the A.B.C.
■ The fastener is captive during installation of the A.B.C. in the body.
■ The insert made of UV resistant synthetic material ensures secure holding of the A.B.C.
■ The fixing hole on the body enables the assembly to be implemented on a pole or on a facade equipped with hook.

Implementation

- Unscrew the tightening screw.
- Remove the screw and take out the insert.
- Place the body of the suspension clamp on a hook.
- Put the A.B.C. in the insert.
- Put the insert back in the body of the suspension clamp.
- Replace the screw then screw the nut.

Part No.	Item	Cable Size mm²
B010701	SC-1	4x16-35
B010702	SC-2	4x50-70
B010703	SC-3	4x70-95

Service Cable Anchoring Clamps

PA25

SAC-1

SAC-2

SAC-3

Applications

■ These anchoring clamps are used for fixing low voltage service A.B.C. (Aerial Bundled Conductors).

Features

■ The body is made of UV resistant, glass fibre reinforced synthetic material.
■ The wedge is made of UV resistant synthetic material. Separate channels ensure the clamping to distribut the loads, protecting the insulation.
■ The hook have good corrosion resistance.
■ The hook can be adjusted to position.
■ All of the elements are captive.
■ These anchoring clamps are according to the criteria of NF C 33-042 and EN 50-483.

Implementation

- Fix the bracket of the fixing clamp on a pole using a bolt with the suitable washer or using two stainless steel straps.
- Remove the wedge from the body. Open the A.B.C. where the implementation has to be done.
- Position the wedge inside the A.B.C at approximately 10cm from the anchoring point.
- Remove the handle from the body by pressing both rods to release the hooks.
- Position the body on the A.B.C.
- Pull the body on the wedge making sure that it is positioned correctly.
- Attach the handle to the anchoring point and place it back into the body by pressing on the 2 rods.
- The conductors are tightening automatically between the wedge and the body of the clamp.

Part No.	Item	Cable Size mm²
B010801	PA25	2x16-4x25
B010802	SAC-1	1x16-95
B010803	SAC-2	2x16-25
B010804	SAC-3	4x16-25

Service Cable Anchoring Clamps

SAC-4 SAC-5 SAC-6

Applications

■ This anchoring clamp is used for fixing or suspending low voltage service A.B.C. (Aerial Bundled Conductors)

Features

■ The blocks are made of UV resistant, glass fibre reinforced synthetic material. They are held open via the use of springs.
■ The conductors are attached using a combination of blocks and a bolt. The nut is used to tight well.
■ Each conductor runs through a separate channel and ensure conductors are anchored by distributing the load, protecting the insulation.
■ The arm is made of hot-dip galvanised steel. A large hole at the end allows anchoring of the clamp on a bracket or a hook fixed on a pole or facade. The arm offers an opening through an oblong hole.

Implementation

- Unscrew the nut without removing it. The blocks are held opened using springs.
- Open the A.B.C and insert each conductor into one of the channels.
- Anchor the end of the clamp on a bracket or a hook.
- Screw the nut using a spanner to ensure fixing of the conductors.

Part No.	Item	Cable Size mm²
B010805	SAC-4	2 x 16-35
B010806	SAC-5	2 - 4 x (16-35)
B010807	SAC-6	2 - 4 x (16-35)

Cable Saddles

Applications

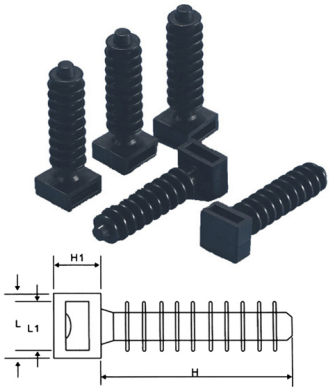
■ This cable saddle is used for fixing the low voltage A.B.C. (Aerial Bundled Conductors) on facades using neutral messenger or fully supported technology.
■ A cable saddle is implemented every 30cm to ensure excellent fixing of the A.B.C.
■ The wall mounting is quick and easy to implement and is discreet and aesthetic.

Features

■ Two types of cable saddles are available:
* BRPF: cable saddle to be fixed on facades by a nail.
* BRPV: cable saddle to be fixed on facades by a screw and dowel pin.
■ The body and cable tie are made of UV resistant synthetic material.
■ The cable tie has outside teeth for:
■ Excellent protection of conductor insulation,
■ Excellent fixing of conductors:
* Service 2x16 to 4x35mm²,
* Network 4x35 to 4x150mm².
■ This item is according to the criteria of NF C 33-040 and EN 50-483.

Part No.	Item	Cable Size mm²	Wall Clearance mm
B010901	BRPF1	2x16 to 4x35 4x35 to 3x150 + 95N+16	10
B010902	BRPF6		60
B010903	BRPV1	3x25+54.6N+16 to 3x150+95N+16	10
B010904	BRPV6		60

Cable Ties and Tie Mounts



Applications

■ This cable tie made of black synthetic material is used to tighten the phase and neutral conductors in order to achieve correct installation.
■ It is used to prevent the phase conductors from rubbing against accessories such as clamps.

Features

■ The cable tie is made of black UV resistant synthetic material.
■ The strap has outside teeth for a 9mm width to secure fixing.
■ The black UV resistant synthetic material cable tie mounts are suitable for 9mm wide cable ties.

CABLE TIES

Part No.	Item	Length mm	Width mm	Max. Bundle mm
F010503	T5-180D	180	9.0	44
F010504	T5-260	260	9.0	60
F010505	T5-350	350	9.0	90
F010132	T1-9.0x500	500	9.0	140
F010137	T1-9.0x750	750	9.0	220

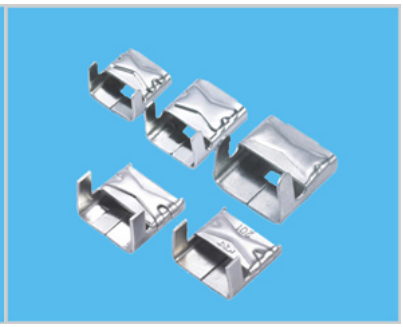
TIE MOUNTS

Part No.	Item No.	Dimensions(mm)				
		H	H1	W	L	L1
F011501	TH-8	37	6	10	12.7	9.7

Stainless Steel Straps and Buckles

Straps packed in Plastic Box

Buckles-MC



Buckles-NC

Applications

- This stainless steel straps and buckles are made of stainless steel.
- It is used to fix the brakcet to the poles

Features

- High resistance to acetic acid, sulphuric acid, corrode etc.
- Operating Temperature: -60°C to 150°C
- Utilized in general use band applications
- Can be used with buckles to band clamps.
- Packed in a stand box or a durable plastic tote for easy dispensing.

STAINLESS STEEL STRAPS

Part No.	Item No.	Size	Width mm	Thickness mm	Packing m/roll
F021201	SSS-1	6.4*0.38	6.40	0.38	30.50
F021202	SSS-2	9.5*0.38	9.50	0.38	30.50
F021203	SSS-3	10*0.4	10.00	0.40	30.50
F021204	SSS-4	12.7*0.4	12.70	0.40	30.50
F021205	SSS-5	12.7*0.76	12.70	0.76	30.50
F021206	SSS-6	16*0.4	16.00	0.40	30.50
F021207	SSS-7	16*0.76	16.00	0.76	30.50
F021208	SSS-8	19*0.4	19.00	0.40	30.50
F021209	SSS-9	19*0.7	19.00	0.70	30.50
F021210	SSS-10	19*0.76	19.00	0.76	30.50

BUCKLES

Part No.	Item No.	Size	Width mm	Thickness mm
F021301	MC 8*0.5	8*0.5	8.00	0.50
F021302	MC 10*1.0	10*1.0	10.00	1.00
F021303	MC 10*1.2	10*1.2	10.00	1.20
F021304	MC 12*1.2	12.7*1.2	12.70	1.20
F021305	MC 12*1.5	12.7*1.5	12.70	1.50
F021306	MC 16*1.2	16*1.2	16.00	1.20
F021307	MC 16*1.5	16*1.5	16.00	1.5
F021308	MC 19*1.2	19*1.2	19.00	1.2
F021309	MC 19*1.5	19*1.5	19.00	1.5

Part No.	Item No.	Size	Width mm	Thickness mm
F021401	NC 8*0.7	8*0.7	8.00	0.7
F021402	NC 10*0.7	10*0.7	10.00	0.7
F021403	NC 12*0.7	12.7*0.7	12.70	0.7
F021404	NC 16*0.7	16*0.7	16.00	0.7
F021405	NC 19*0.8	19*0.8	19.00	0.8