

MHT2108

Issue G 11th Feb 2020



Poletop Fittings for Overhead Cable routes

Product Codes: see below



The following fittings are used to install Emtelle aerial/overhead blown fibre cables to poles. For methods of use, consult Emtelle training department and manuals.

product code	ITEM	Specification (nominal unless stated)	Application
9246	Universal Pole Bracket UPB	Material: aluminium alloy Weight: 210g nom Fixing: through bolt, eg 16mm, or 2 steel bands	A bracket suitable for anchoring cable clamps holding overhead fibre optic cables. Fits to poles of wood, or steel or concrete.
9247	Cable Clamp AC10 - 320	Material of body: aluminium alloy Length of body: 80mm Material of jaws: zinc alloy Material of bail wire: stainless steel Length of bail wire: 320mm Stringing tension: 500kg max	A clamp suitable for anchoring Fig-8 cables that have a steel strength member. Has tapered grip action using jaws that penetrate the insulation and grip the steel directly. <i>Not for dielectric s.m.</i>
70470	Cable Clamp AC810 - 500	Material of body: UVP thermoplastic Length of body: 200mm Material of jaws: thermoplastic Material of bail wire: stainless steel Length of bail wire: 500mm Stringing tension: 200kg max	A clamp suitable for anchoring short-span Fig-8 cables that have a GRP strength member. Has tapered grip action using jaws that grip the insulation over the GRP.
70520	Cable clamp ACADSS (8/10)	Material of body: UVP thermoplastic Length of body: 200mm Material of jaws: thermoplastic Material of bail wire: stainless steel Stringing tension: 200kg max	A clamp suitable for anchoring medium-span Fig-8 cables that have a GRP strength member. Has tapered grip action using jaws that grip the insulation over the GRP.
9249	Cable Clamp AC68 - 140	Material of body: UVP thermoplastic Length of body: 55mm Material of jaws: thermoplastic Material of bail wire: stainless steel Length of bail wire: 160mm Stringing tension: 50kg max	A clamp suitable for anchoring circular dropwires of 7mm outside diam (eg 5mm tube). Has tapered grip action using jaws that grip the insulation over the dropwire.
9250	Cable Clamp AC35L - 260	Material of body: UVP thermoplastic Length of body: 108mm Material of jaws: thermoplastic Material of bail wire: stainless steel Length of bail wire: 260mm Stringing tension: 50kg max	A clamp suitable for anchoring circular dropwires of 5mm outside diam (eg 3mm tube). Has tapered grip action using jaws that grip the insulation over the dropwire.

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product code	ITEM	Specification (nominal unless stated)	Application
9251	J-Hook for steel band: 'JR-SB'	Material: galvanised steel Height: 175mm Width: 43mm Weight: 475g	Cable support fixed to poletop using steel banding. Used to support overhead cable both during cable deployment, and through the cable lifetime
9354	J-Hook, bolt-through: 'JR'	Material: galvanised steel Height: 200mm Width: 43mm Bolt hole 19mm diam Weight: 497g	Cable support fixed to poletop using through-bolt. Used to support overhead cable both during cable deployment, and through the cable lifetime
9252	Suspension Clamp, 'ARC'	Width: 99mm (along cable) grip bolts: M8 (steel) spring-loaded Capacity: messengers between 7mm and 11mm Material: UVP thermoplastic	A dielectric clamp to hold the upper portion of a Fig-8 cable in a J-Hook. Order one J-hook for each ARC.
9253	Bolt 16 x 300mm	Material: galvanised steel Thread: M16 Length: 300mm Comes with a nut and square washers	Bolt suitable for support brackets and J-hooks (described in this document) during their lifetime.
9254	Steel Banding, SB207	Material: 18/8 stainless steel width: 20mm Thickness: 0.7mm Weight: 5.9kg per 50m roll	Steel banding suitable for supporting J-hooks and UPB (described in this document) onto all pole types. Can be cut with snips. Uses buckles described below.
9255	Buckles for banding BIB20	Material: 18/10 stainless steel Bandwidth: 20mm Packaging: 100/bag	Buckles suitable for securing the steel banding to the pole. Can be secured with the tensioning tool described below.
9256	Tensioning Tool, BTS	Material: chromed steel weight: 1.4kg	Tool (screw-type) suitable for tensioning the steel band and securing with the appropriate buckles described above.
72982	Pigtail Bolt	Material: Hot dipped steel Dimensions: 12mm x 300mm Packaging: 25/bag	Pigtail bolt made out of hot dipped steel. Supplied with a soldered washer, a tightening washer and a nut. Ideal for ADSS or figure of 8 suspension cables on wooden posts.

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