



Power cable accessories catalogue

Cable Ties and Marking Systems



Jointing Tech



THE POWER TO DELIVER

Rail | Helping you make the right connection



Jointing Tech is a specialist electrical distributor supplying a full range of power cable and accessories into the rail industry for substations, feeders, signalling power, civils and construction projects.

The electrification of the UK rail network has seen Jointing Tech expand its business, supplying a range of Network Rail PADS approved products into 750V DC third rail and 25kV AC projects.

The Jointing Tech PADS approved product range includes:

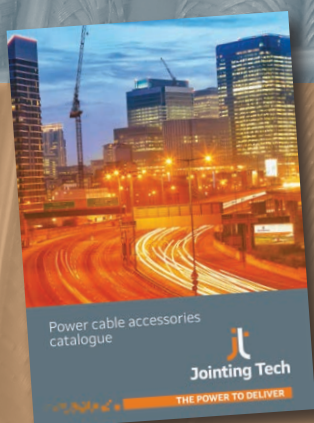
- Cable Glands
- Cable Cleats
- MV Terminations
- Insulation Products
- Power Cables
- Lugs and Connectors
- MV Joints
- Earthing Products
- Tapes & Accessories
- Tool Hire & Sales
- Resin & Compounds
- Cable Troughing

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Cable Ties and Marking Systems

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This 'mini-catalogue' focusing on Cable Ties and Marking Systems is part of a larger, more comprehensive Power Cable Accessories Catalogue produced by Jointing Tech.

Please visit our website for more information and/or a copy of the full catalogue.

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Standard Cable Ties

FEATURES

- All ties are one-piece moulded mechanisms with bend finger grip tip
- Low threading force with no sharp edges to ensure safe handling and easy installation
- Made with virgin nylon 6/6 resin.
- Self-extinguishing
- Operating temperature for LD and MD range -40°C to +85°C
- Operating temperature for HD range -40°C to + 105°C
- Highly resistant against oil, grease, hydrocarbons and alkalis up to 40%



Part Number	Length	Width	Max O/D	Tensile Strength	UOM
Light Duty Cable Tie					
LD06BK	143mm	3.6mm	33mm	18.2kg	100
LD06WH	143mm	3.6mm	33mm	18.2kg	100
LD08BK	202mm	3.6mm	50mm	18.2kg	100
LD08WH	202mm	3.6mm	50mm	18.2kg	100
LD12BK	303mm	3.6mm	76mm	18.2kg	100
LD12WH	303mm	3.6mm	76mm	18.2kg	100
Medium Duty Cable Tie					
MD06BK	160mm	4.8mm	38mm	22kg	100
MD06WH	160mm	4.8mm	38mm	22kg	100
MD08BK	202mm	4.8mm	50mm	22kg	100
MD08WH	202mm	4.8mm	50mm	22kg	100
MD12BK	280mm	4.8mm	70mm	22kg	100
MD12WH	280mm	4.8mm	70mm	22kg	100
MD15BK	370mm	4.8mm	102mm	22kg	100
MD15WH	370mm	4.8mm	102mm	22kg	100
Heavy Duty Cable Tie					
HD12BK	302mm	7.6mm	76mm	54kg	100
HD12WH	302mm	7.6mm	76mm	54kg	100
HD15BK	370mm	7.6mm	102mm	54kg	100
HD15WH	370mm	7.6mm	102mm	54kg	100
HD21BK	535mm	7.6mm	140mm	54kg	100
HD21WH	535mm	7.6mm	140mm	54kg	100
HD30BK	768mm	7.6mm	222mm	54kg	100
HD30WH	768mm	7.6mm	222mm	54kg	100

Ball-Lok Ties - Uncoated



FEATURES

- Self locking stainless steel cable ties for use in hazardous area environments
- Operating Temperature - 80°C to + 538°C
- UL, Lloyd Register, DNV and US Coast Guard approved

Ball-Lok stainless steel cable ties for cable bundles from 50 - 305mm

Part number	Material	Size mm	Bundle Diameter mm	Tensile in N	Pack Quantity
KE1128	304 Grade S/S	201 x 4.6	50	890	100
KE1138	304 Grade S/S	259 x 4.6	69	890	100
KE1148	304 Grade S/S	360 x 4.6	102	890	100
KE1158	304 Grade S/S	520 x 4.6	152	890	100
KE1168	304 Grade S/S	679 x 4.6	203	890	100
KE1178	304 Grade S/S	838 x 4.6	254	890	100
KE1188	304 Grade S/S	1067 x 4.6	305	890	100
KE1328	304 Grade S/S	201 x 7.9	50	1335	100
KE1338	304 Grade S/S	259 x 7.9	69	1335	100
KE1348	304 Grade S/S	360 x 7.9	102	1335	100
KE1358	304 Grade S/S	520 x 7.9	152	1335	100
KE1368	304 Grade S/S	679 x 7.9	203	1335	100
KE1378	304 Grade S/S	838 x 7.9	254	1335	100
KE1388	304 Grade S/S	1067 x 7.9	305	1335	100

Part number	Material	Size mm	Bundle Diameter mm	Tensile in N	Pack Quantity
KE0128	316 Grade S/S	201 x 4.6	50	890	100
KE0138	316 Grade S/S	259 x 4.6	69	890	100
KE0148	316 Grade S/S	360 x 4.6	102	890	100
KE0158	316 Grade S/S	520 x 4.6	152	890	100
KE0168	316 Grade S/S	679 x 4.6	203	890	100
KE0178	316 Grade S/S	838 x 4.6	254	890	100
KE0188	316 Grade S/S	1067 x 4.6	305	890	100
KE0328	316 Grade S/S	201 x 7.9	50	1335	100
KE0338	316 Grade S/S	259 x 7.9	69	1335	100
KE0348	316 Grade S/S	360 x 7.9	102	1335	100
KE0358	316 Grade S/S	520 x 7.9	152	1335	100
KE0368	316 Grade S/S	679 x 7.9	203	1335	100
KE0378	316 Grade S/S	838 x 7.9	254	1335	100
KE0388	316 Grade S/S	1067 x 7.9	305	1335	100

Ball-Lok Ties - Coated



FEATURES

- Self locking stainless steel cable ties for use in hazardous area environments
- Epoxy coated to avoid damage to cable sheaths
- Operating Temperature - 80°C to + 538°C
- UL, Lloyd Register, DNV and US Coast Guard approved

Coated Ball-Lok stainless steel cable ties for cable bundles for 50 - 254mm

Part number	Material	Size mm	Bundle Diameter mm	Tensile in N	Pack Quantity
KE0228	Coated 316 Grade S/S	201 x 4.6	50	668	100
KE0238	Coated 316 Grade S/S	259 x 4.6	69	668	100
KE0248	Coated 316 Grade S/S	360 x 4.6	102	668	100
KE0258	Coated 316 Grade S/S	520 x 4.6	152	668	100
KE0268	Coated 316 Grade S/S	679 x 4.6	203	668	100
KE0278	Coated 316 Grade S/S	838 x 4.6	254	668	100

Part number	Material	Size mm	Bundle Diameter mm	Tensile in N	Pack Quantity
KE0428	Coated 316 Grade S/S	201 x 7.9	50	1112	100
KE0438	Coated 316 Grade S/S	259 x 7.9	69	1112	100
KE0448	Coated 316 Grade S/S	360 x 7.9	102	1112	100
KE0458	Coated 316 Grade S/S	520 x 7.9	152	1112	100
KE0468	Coated 316 Grade S/S	679 x 7.9	203	1112	100
KE0478	Coated 316 Grade S/S	838 x 7.9	254	1112	100

Tie-Lok Ties - Uncoated

FEATURES

- Low Profile stainless steel cable ties for use in hazardous area environments
- Operating Temperature - 80°C to + 538°C
- DNV approved
- All available in 316 grade Stainless Steel



Tie-Lok stainless steel cable ties for cable bundles from 25-254mm

Part number	Material	Size mm	Bundle Diameter mm	Tensile in N	Pack Quantity
AS221	304 Grade S/S	154 x 4.5	25	445	100
AS222	304 Grade S/S	254 x 4.5	51	445	100
AS223	304 Grade S/S	406 x 4.5	102	445	100
AS224	304 Grade S/S	572 x 4.5	152	445	100
AS225	304 Grade S/S	737 x 4.5	203	445	100

Part number	Material	Size mm	Bundle Diameter mm	Tensile in N	Pack Quantity
AS211	304 Grade S/S	254 x 6.35	51	890	100
AS212	304 Grade S/S	419 x 6.35	101	890	100
AS213	304 Grade S/S	572 x 6.35	152	890	100
AS214	304 Grade S/S	737 x 6.35	203	890	100
AS215	304 Grade S/S	889 x 6.35	254	890	100

Multi-Lok Ties - Uncoated

FEATURES

- Multi locking stainless steel cable ties for use in hazardous area environments
- Operating Temperature - 80°C to + 538°C
- UL, Lloyd Register, DNV and US Coast Guard approved



Multi-Lok stainless steel cable ties for cable bundles from 48-193mm

Part number	Material	Size mm	Bundle Diameter mm	Tensile in N	Pack Quantity
AE601	316 Grade S/S	150 x 7	48	890	100
AE602	316 Grade S/S	225 x 7	71	890	100
AE603	316 Grade S/S	300 x 7	96	890	100
AE604	316 Grade S/S	450 x 7	144	890	100
AE605	316 Grade S/S	610 x 7	193	890	100

Part number	Material	Size mm	Bundle Diameter mm	Tensile in N	Pack Quantity
AE701	316 Grade S/S	150 x 12	48	1112	100
AE702	316 Grade S/S	225 x 12	71	1112	100
AE703	316 Grade S/S	300 x 12	96	1112	100
AE704	316 Grade S/S	450 x 12	144	1112	100
AE705	316 Grade S/S	610 x 12	193	1112	100

Multi-Lok Ties - Coated

FEATURES

- Multi locking stainless steel cable ties for use in hazardous area environments
- Nylon 11 black coated to avoid damage to the cable sheaths
- Operating Temperature - 80°C to + 538°C
- UL, Lloyd Register, DNV and US Coast Guard approved



Coated Multi-Lok stainless steel cable ties for cable bundles from 48-180mm

Part number	Material	Size mm	Bundle Diameter mm	Tensile in N	Pack Quantity
AE611	Coated 316 Grade S/S	150 x 7	33	890	100
AE612	Coated 316 Grade S/S	225 x 7	57	890	100
AE613	Coated 316 Grade S/S	300 x 7	81	890	100
AE614	Coated 316 Grade S/S	450 x 7	129	890	100
AE615	Coated 316 Grade S/S	610 x 7	180	890	100

Part number	Material	Size mm	Bundle Diameter mm	Tensile in N	Pack Quantity
AE711	Coated 316 Grade S/S	150 x 12	33	1112	100
AE712	Coated 316 Grade S/S	225 x 12	57	1112	100
AE713	Coated 316 Grade S/S	300 x 12	81	1112	100
AE714	Coated 316 Grade S/S	450 x 12	129	1112	100
AE715	Coated 316 Grade S/S	610 x 12	180	1112	100

Band-It Ties - Coated



Coated Band-It stainless steel cable ties for cable bundles from 38-185mm

FEATURES

- Releasable stainless steel cable ties for use in hazardous area environments
- PPA 571 black coated to avoid damage to the cable sheaths
- Available in two widths (6.4mm & 9.6mm)
- Operating temperature -80°C to +538°C
- UL, Lloyd Register, DNV and US Coast Guard approved.
- CE Marked

Part number	Material	Size mm	Bundle Diameter mm	Pack Quantity
AE111	Coated 316 Grade S/S	152 x 6.4	38	100
AE112	Coated 316 Grade S/S	229 x 6.4	63	100
AE113	Coated 316 Grade S/S	305 x 6.4	86	100
AE114	Coated 316 Grade S/S	457 x 6.4	137	100
AE115	Coated 316 Grade S/S	610 x 6.4	185	100
AE311	Coated 316 Grade S/S	152 x 9.6	38	100
AE312	Coated 316 Grade S/S	229 x 9.6	63	100
AE313	Coated 316 Grade S/S	305 x 9.6	86	100
AE314	Coated 316 Grade S/S	457 x 9.6	137	100
AE315	Coated 316 Grade S/S	610 x 9.6	185	100

Band-Fast System



Band-Fast cable restraint clamps for single, trefoil & quadfoil cable formations

FEATURES

- Designed for heavy duty cable bundling and clamping applications as an alternative to conventional cable cleats
- Low cost alternative to cable cleats - up to 50% labour saving
- No accessories required (fixing, liners, packers and studding etc)
- Zero halogen, low smoke and fume product
- PPA 571 black coated to avoid damage to the cable sheaths
- Independently tested for shock and short circuit characteristics
- Suitable for single, trefoil or quadfoil cable formations
- Available for single or double wrap applications
- DNV and GL Type Approved Material
- Temperature Rating -50°C to +538°C

Part number	Type	Material	Size mm	Max Cable Diameter Single/Trefoil/Quadfoil	Pack Quantity
BANDF11	Single	Coated 316 Grade S/S	300x16	40mm/13mm/12mm	100
BANDF12	Single	Coated 316 Grade S/S	400x16	75mm/28mm/25mm	100
BANDF13	Single	Coated 316 Grade S/S	500x16	100mm/43mm/37mm	100
BANDF14	Single	Coated 316 Grade S/S	600x16	130mm/57mm/50mm	100
BANDF15	Single	Coated 316 Grade S/S	700x16	160mm/70mm/60mm	100
BANDF21	Double	Coated 316 Grade S/S	300x16	25mm/10mm/9mm	100
BANDF22	Double	Coated 316 Grade S/S	400x16	50mm/13mm/12mm	100
BANDF23	Double	Coated 316 Grade S/S	500x16	55mm/21mm/18mm	100
BANDF24	Double	Coated 316 Grade S/S	600x16	70mm/28mm/25mm	100
BANDF25	Double	Coated 316 Grade S/S	700x16	85mm/35mm/31mm	100
BANDF26	Double	Coated 316 Grade S/S	800x16	100mm/42mm/37mm	100
BANDF27	Double	Coated 316 Grade S/S	1000x16	130mm/57mm/50mm	100

Band & Buckle System - Banding

FEATURES

- Stainless steel banding for use with buckles to enable securing and bundling around large cables and pipes
- Applications include insulation fixing, cable bundling and sign erection
- Band & buckle can be quickly formed around virtually any diameter
- Superior corrosion resistance
- Available in 201, 316 grade stainless steel & nylon 11 coated version



**Stainless Steel Banding
for larger diameter cables
and pipes**

Part number	Material	Size
C202	201 Grade S/S	30.5m x 6.35mm
C203	201 Grade S/S	30.5m x 9.53mm
C204	201 Grade S/S	30.5m x 12.70mm
C205	201 Grade S/S	30.5m x 15.88mm
C206	201 Grade S/S	30.5m x 19.05mm
C403	316 Grade S/S	30.5m x 9.53mm
C404	316 Grade S/S	30.5m x 12.70mm

Part number	Material	Size
C405	316 Grade S/S	30.5m x 15.88mm
C406	316 Grade S/S	30.5m x 19.05mm
AE432	PPA Coated 316 Grade S/S	25m x 6.35mm
AE433	PPA Coated 316 Grade S/S	25m x 9.53mm
AE434	PPA Coated 316 Grade S/S	25m x 12.70mm
AE435	PPA Coated 316 Grade S/S	25m x 15.88mm
AE436	PPA Coated 316 Grade S/S	25m x 19.05mm

Band & Buckle System - Buckles

FEATURES

- Stainless steel buckles for use with banding to enable securing and bundling around large cables and pipes
- Superior corrosion resistance
- Available in 201 and 316 grade stainless steel



**Stainless steel buckles for
the fixing of banding to
larger cables and pipes**

Part number	Material	Size mm	Pack Quantity
C252	201 Grade S/S	6.35	100
C253	201 Grade S/S	9.53	100
C254	201 Grade S/S	12.70	100
C255	201 Grade S/S	15.88	100
C256	201 Grade S/S	19.05	100
C453	316 Grade S/S	9.53	100
C454	316 Grade S/S	12.70	100

Part number	Material	Size mm	Pack Quantity
C455	316 Grade S/S	15.88	100
C456	316 Grade S/S	19.05	100
AE452	316 Grade S/S	6.35	100
AE453	316 Grade S/S	9.53	100
AE454	316 Grade S/S	12.70	100
AE455	316 Grade S/S	15.88	100
AE456	316 Grade S/S	19.05	100

All Round Band



Multi purpose all round band

FEATURES

- All Round Band is an all purpose fixing system suitable for hostile environments
- Easy to form around any section
- Available in galvanised steel, stainless steel uncoated and in PPA coated versions
- Available in 3 widths (12mm, 17mm & 26mm)

Part number	Material	Colour	Size
AE505	Galvanised Steel Uncoated	Metallic	10m x 12mm
AE506	Galvanised Steel Uncoated	Metallic	10m x 17mm
AE507	Galvanised Steel Uncoated	Metallic	10m x 26mm
AE565	PPA Coated Galvanised Steel	Black	10m x 12mm
AE566	PPA Coated Galvanised Steel	Black	10m x 17mm
AE567	PPA Coated Galvanised Steel	Black	10m x 26mm
AE405	Stainless Steel Uncoated	Metallic	10m x 12mm
AE406	Stainless Steel Uncoated	Metallic	10m x 17mm
AE407	Stainless Steel Uncoated	Metallic	10m x 26mm
AE465	Stainless Steel Coated	Black	10m x 12mm
AE466	Stainless Steel Coated	Black	10m x 17mm

Part number	Material	Colour	Size
AE467	Stainless Steel Coated	Black	10m x 26mm
AE575	PPA Coated Galvanised Steel	Black	25m x 12mm
AE576	PPA Coated Galvanised Steel	Black	25m x 17mm
AE577	PPA Coated Galvanised Steel	Black	25m x 26mm
AE425	Stainless Steel Uncoated	Metallic	25m x 12mm
AE426	Stainless Steel Uncoated	Metallic	25m x 17mm
AE427	Stainless Steel Uncoated	Metallic	25m x 26mm
AE475	Stainless Steel Coated	Black	25m x 12mm
AE476	Stainless Steel Coated	Black	25m x 17mm
AE477	Stainless Steel Coated	Black	25m x 26mm

Cable Sheath Protector



ZHCP Cable sheath protector for use with metal cable ties

FEATURES

- Cable sheath protector is designed to fit underneath the metal cable ties to protect the sheath of the cable
- Suitable for low and high temperature environments
- Fire Tested (Def standard 07-247)
- Low smoke and fume product
- Available in five sizes

Part number	Material	Colour	Size
ZHCP-NR-1-0	Nylon 6.6	Black	16mm
ZHCP-NR-2-0	Nylon 6.6	Black	10mm
ZHCP-NR-3-0	Nylon 6.6	Black	6mm

Part number	Material	Colour	Size
ZHCP-NR-4-0	Nylon 6.6	Black	5mm
ZHCP-NR-6-0	Nylon 6.6	Black	13mm

Easy Read System

FEATURES

- Designed to provide a marking system in hazardous area environments
- Used with stainless steel cable tie range
- A complete range of letters, numbers and symbols
- Fits on to easy strips and carriers or directly on to cable ties
- Fasten strips and carriers to pipe and cable with cable ties
- Easy to read in dim light
- Made from 316 Stainless Steel



Easy read stainless steel marking system

Characters

Part number	Description	Pack Quantity
AE010*	LETTERS A-Z (Add suffix * when ordering)	100
AE018*	NUMBERS 1-10 (Add suffix * when ordering)	100
AE035	EASY MINUS/HYPHEN -	100
AE036	EASY BLANK	100
AE046	EASY PLUS +	100
AE047	EASY EARTH +	100
AE048	EASY SINE ~	100
AE049	EASY SLASH/	100
AE053	ARROW	100



Easy read marking system characters

Carrier Strips

Part number	Description	Size mm	Pack Quantity
AE043	EASY CARRIER 6	9.53 x 92.5	100
AE044	EASY CARRIER10	9.53 x 130.6	100
AE045	EASY CARRIER16	9.53 x 187.7	100
AE050	EASY STRIP Short	9.53 x 108	100
AE051	EASY STRIP Medium	9.53 x 146	100
AE052	EASY STRIP Long	9.53 x 203.2	100



Easy read marking system carrier strips

Easy Read Kit

Part number	Description	Size mm	Pack Quantity
AE060	EASY READ Kit - Contains 50 of each character/carrier/strip	1	100



Easy read kit

Straight Cut Wire Markers



Z Type wire markers for cable diameters from 1.7 - 16mm

FEATURES

- Straight Cut Wire Markers for cable identification and marking on small diameter cables
- Chevron design to interlock when fitted
- Available in various colours
- Standard figures available = A-Z, 0-9, +, -, /, earth & blank
- Add character suffix to part no when ordering item
- Operating Temperature -30°C to +70°C
- Flammability Rating UL94-V2

Part number	Conductor CSA	Conductor Diameter	Pack Quantity	Size mm
PZ02	0.5-0.75mm ²	1.7 - 2.8mm	1000	3
PZ1	0.75-4.0mm ²	2.5 - 5mm	1000	3
PZ2	2.5-16mm ²	4.0 - 10mm	250/500	4
PZ3	16-70mm ²	8.0-16mm	100	5

Oval Cut Wire Markers



K Type wire markers for use with carrier strips

FEATURES

- Oval Wire Markers for cable identification and marking of larger diameter cables and pipes when used on carrier strips
- Oval design to interlock when fitted.
- Available in yellow PVC with black figures
- Standard figures available = A-Z, 0-9, +, -, /, earth & blank
- Add character suffix to part no when ordering item
- Operating Temperature -30°C to +70°C
- Flammability Rating UL94-V2

Part number	Conductor CSA	Conductor Diameter	Pack Quantity	Size mm
POK10	40-100mm ²	up to 7.0mm	500	6

Carrier Strips



Standard & Multipurpose carrier strips for larger cables

FEATURES

- Designed for use with K range of markers
- Standard and multipurpose carrier strips designed to be attached parallel to larger diameter cables or installed directly onto the cable secured with a cable tie
- Available in black PVC
- Operating Temperature -30°C to +70°C
- Flammability Rating UL94-V2

Part number	Description	PackQuantity
POH7	7 digit carrier strip	100
POH12	12 digit carrier strip	100
POH18	18 digit carrier strip	100

Part number	Description	PackQuantity
POH30	30 digit carrier strip	100
PKH70	10 digit carrier strip	100
PKH110	20 digit carrier strip	100



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