

Conductors

Bare conductors

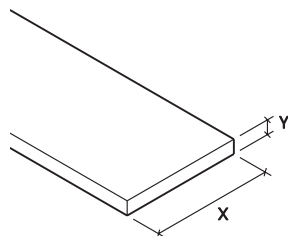


Bare copper tape

Material: High conductivity copper tape

Part No.	Conductor Size (X x Y) (mm)	Weight per Metre (kg)	Standard Coil Size (m)
TC005	12.5 x 1.5	0.17	100
TC010	12.5 x 3	0.33	100
TC015	20 x 1.5	0.27	100
TC020	20 x 3	0.53	50
TC020/100	20 x 3	0.53	100
TC025	25 x 1.5	0.33	100
TC026	25 x 2	0.49	50
TC030	25 x 3	0.67	25
TC030/50	25 x 3	0.67	50
TC030-UL*	1" x 1/8"	0.67	25
TC035	25 x 4	0.89	50
TC040	25 x 6	1.33	40
TC040-UL*	1" x 1/4"	1.33	40
TC039	30 x 2	0.53	50
TC042	30 x 3	0.80	50
TC044	30 x 4	1.07	40
TC043	30 x 5	1.33	40
TC045	31 x 3	0.83	50
TC048	31.5 x 4	1.13	40
TC050	31 x 6	1.65	30
TC055	38 x 3	1.01	50
TC060-FU	38 x 5	1.69	30
TC065	38 x 6	2.02	25
TC067	40 x 3	1.06	40
TC066	40 x 4	1.42	30
TC071	40 x 5	1.78	25
TC068	40 x 6	2.16	25
TC069	40 x 6.3	2.24	25
TC070	50 x 3	1.33	40
TC075	50 x 4	1.78	30
TC078	50 x 5	2.22	20
TC080*	50 x 6	2.68	20
TC082	50 x 6.3	2.80	20
TC090	50 x 7	3.08	20
TC092	50 x 8	3.56	20
TC094	50 x 10	4.44	10
TC096	60 x 10	5.32	10
TC098	80 x 6	4.32	10
TC099	100 x 6	5.36	10

All bare copper tape sold in full coil lengths only



Standards



IEC
BS EN 13601

Conductors

Bare conductors



Bare aluminium tape

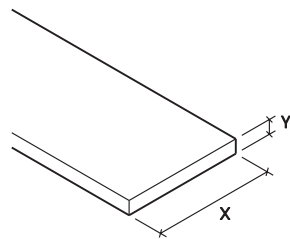
Material: Aluminium tape

Part No.	Conductor Size (X x Y) (mm)	Weight per Metre (kg)	Standard Coil Size (m)
TA005	12.5 x 1.5	0.05	50
TA020	20 x 3	0.17	50
TA030	25 x 3	0.21	50
TA042	30 x 3	0.25	50
TA040	25 x 6	0.42	50
TA068	40 x 6	0.67	50
TA080	50 x 6	0.85	50

Standards

BS EN 755-5

All bare aluminium tape sold in full coil lengths only



Bare solid circular

Material: Copper conductor or aluminium conductor

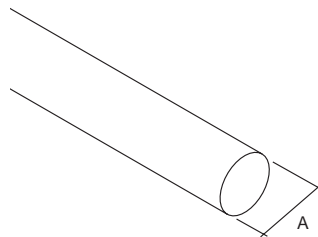
Part No.	Conductor Material	Diameter (A) (mm)	Cross-sectional Area (mm ²)	Weight per Metre (kg)	Standard Coil Size (m)
Copper conductor					
CD035	Copper	8	50.27	0.44	50
CD070	Copper	10	78.55	0.69	50
CD012	Copper	12	113.11	1.00	50
CD014	Copper	14	154.00	1.36	50
CD016	Copper	16	201.00	1.78	50
Aluminium conductor					
CD080	Aluminium	8	50.27	0.12	50

Standards

BS EN 13601

BS EN 755-5

All bare solid circular conductor sold in full coil lengths only



Conductors

Bare stranded & tinned conductors



Bare stranded copper cable

Material: Soft drawn stranded copper cable or hard drawn stranded copper cable

Part No.	Cross-Sectional Area (mm ²)	Stranding No. / mm ø	Nominal Diameter (A) (mm)	Weight per Metre (kg)
Soft drawn stranded copper cable				
CB006	6	7/1.04	3.12	0.05
CB016	16	7/1.70	5.10	0.15
CB025	25	7/2.14	6.42	0.23
CB035	35	7/2.52	7.56	0.32
CB050-FU	50	19/1.78	8.90	0.43
CB070	70	19/2.14	10.70	0.62
CB095	95	19/2.52	12.60	0.86
CB120	120	37/2.03	14.21	1.09
CB150-FU	150	37/2.25	15.75	1.33
CB185	185	37/2.52	17.64	1.67
CB240	240	61/2.25	20.25	2.20
CB300-FU	300	61/2.52	22.68	2.76
CB400-FU	400	61/2.85	25.65	3.53
Tinned soft drawn stranded copper cable				
CB070-T*	70	19/2.14	-	0.62
Hard drawn stranded copper cable				
CB071*	70	7/3.55	-	0.64

*Additional sizes available on request

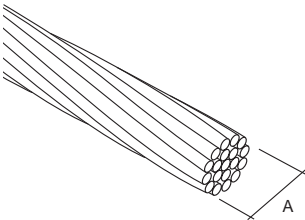
Standards



UL96

BS EN 60228

BS EN 7884



Tinned copper tape

Material: High conductivity copper tape

Part No.	Conductor Size (X x Y) (mm)	Weight per Metre (kg)	Standard Coil Size (m)
TC225-FU	12.5 x 1.5	0.17	100
TC230	25 x 3	0.67	50
TC230-UL*	1" x 1/8"	0.67	50
TC239	30 x 2	0.53	50
TC240	25 x 6	1.33	40
TC245	31 x 3	0.83	50
TC260	38 x 5	1.69	30
TC280	50 x 6	2.68	20
TC220	20 x 3	0.53	50
TC226	25 x 2	0.49	50
TC267	40 x 3	1.06	40
TC266	40 x 4	1.42	30

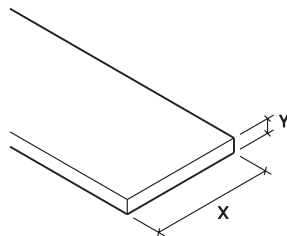
*UL96 (TC230-UL)

Standards



UL96

BS EN 13601



Conductors

Bimetallic cable & hard drawn bar



Copper steel cable

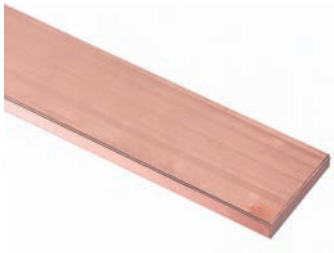
Material: Copper coated steel cable

Part No.	AWG	Cross-sectional Area (mm ²)	Nominal Diameter (mm)	Stranding No. / AWG	Weight per Metre (kg)
BC001	1/0	50	9.96	3/5	0.41
BC002	1	40	8.86	3/6	0.33
BC003	2	35	7.90	3/7	0.26
BC004	3	25	7.04	3/8	0.21
BC005	4	20	6.27	3/9	0.16
BC006	5	16	5.59	3/10	0.13
BC007	6	10	4.42	3/12	0.08
BC008	300	150	15.6	7/4	1.22
BC009	4/0	120	13.9	7/5	0.97
BC010	3/0	95	12.3	7/6	0.77
BC011	2/0	70	11.00	7/7	0.61
BC012	1/0	50	9.78	7/8	0.48
BC013	1	40	8.71	7/9	0.38
BC014	2	35	7.77	7/10	0.30
BC015	TBC	200	TBC	19/7	TBC

Standards



40% conductivity supplied as standard. Other sizes also available. Contact us for details



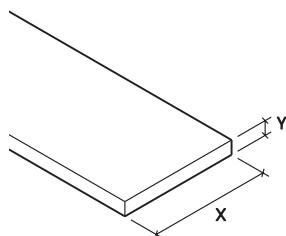
Hard drawn copper bar

Material: Hard drawn high conductivity copper bar

Part No.	Overall Nominal Size (X x Y) (mm)	Weight per Metre (kg)	Approximate Length (m)
Bare hard drawn bar			
BA205	25 x 3	0.67	3
BA210	25 x 6	1.33	4
BA225	38 x 6	2.03	4
BA230	50 x 6	2.67	3
BA235	50 x 10	4.45	4
BA240	75 x 6	4.00	4
BA250-FU	100 x 6	5.38	4
Tinned hard drawn bar			
BA206	25 x 3	0.67	3
BA211	25 x 6	1.33	4
BA226	38 x 6	2.03	4
BA231*	50 x 6	2.67	3
BA236	50 x 10	4.45	4
BA241	75 x 6	4.00	4
BA251-FU	100 x 6	5.38	4

Standards

BS EN 12163



Conductors

Flexible braid



Flexible flat copper braid

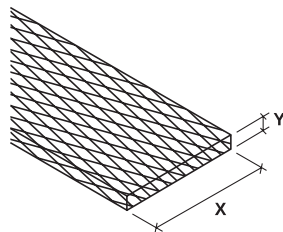
Material: High conductivity copper wire

Part No.	Overall Nominal Size (X x Y) (mm)	Cross-sectional Area (mm ²)	Weight per Metre (kg)
Bare flat braid			
BD020	12 x 1	6	0.05
BD025	15 x 1.5	10	0.09
BD026	19 x 2.5	16	0.16
BD028	25 x 3	25	0.25
BD030	25 x 3.5	35	0.34
BD031	30 x 5	50	0.49
BD027	32 x 6	70	0.63
BD032	37 x 6	95	0.93
BD033	45 x 6	120	1.15
BD034	50 x 8	150	1.45
Tinned flat braid			
BD020-T	12 x 1	6	0.05
BD025-T	15 x 1.5	10	0.09
BD026-T	19 x 2.5	16	0.16
BD028-T	25 x 3	25	0.25
BD035	25 x 3.5	35	0.34
BD031-T	30 x 5	50	0.49
BD027-T	32 x 6	70	0.63
BD032-T	37 x 6	95	0.93
BD033-T	45 x 6	120	1.15
BD034-T	50 x 8	150	1.45

Standards

BS EN 13602

- Suitable for earth bonding. Also supplied as standard pre-cut and drilled bonds
- Other sizes and types of braid can be made to order. Please contact us for details



Conductors

Flexible braid



Standards

BS EN 13602

Flexible circular copper braid

Material: High conductivity copper wire

Part No.	Overall Nominal Diameter (mm)	Cross-Sectional Area (mm ²)	Weight per Metre (kg)
Bare circular braid			
BD006-FU	4.2	6	0.05
BD010-FU	5.4	10	0.09
BD016-FU	7	16	0.16
BD025-FU	8.5	25	0.25
BD035-FU	10.5	35	0.34
BD050-FU	11.5	50	0.49
BD070-FU	14.5	70	0.63
BD095-FU	16	95	0.93
Tinned circular braid			
BD006-FU-T	4.2	6	0.055
BD010-FU-T	5.4	10	0.096
BD016-FU-T	7	16	0.16
BD025-FU-T	8.5	25	0.25
BD035-FU-T	10.5	35	0.34
BD050-FU-T	11.5	50	0.49
BD070-FU-T	14.5	70	0.63
BD095-FU	16	95	0.93

- Suitable for earth bonding. Also supplied as standard pre-cut and drilled bonds

- Other sizes and types of braid can be made to order

Conductors

PVC covered conductors



PVC covered copper tape - Furse

Material: High conductivity copper tape

Part No.	Conductor Size (X x Y) (mm)	Weight per Metre (kg)	Standard Coil Size (m)	Colour Range
TC105-FU	25 x 3	0.77	25	Black
TC115-FU	25 x 3	0.77	25	Grey
TC120-FU	25 x 3	0.77	25	Stone
TC125-FU	25 x 3	0.77	25	White
TC140-FU	25 x 6	1.53	40	Green*

*Green to BS 6746C, PVC colours to BS 5252 - Other colours and sizes are available to order

Every precaution has been taken to ensure the UV stability of PVC coverings, but as with all plastics, colour variation will occur over time

Standards

BS EN 13601

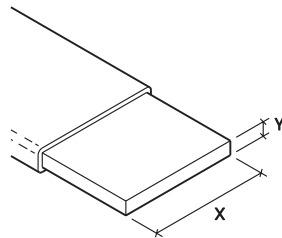
PVC covered copper tape -

Material: High conductivity copper tape

Part No.	Conductor Size (X x Y) (mm)	Weight per Metre (kg)	Standard Coil Size (m)	Colour Range
TC100	12.5 x 1.5	0.21	50	Black
TC110	25 x 3	0.77	25	Green*
TC130	25 x 3	0.77	25	Brown
TC105/50	25 x 3	0.77	50	Black
TC110/50	25 x 3	0.77	50	Green*
TC115/50	25 x 3	0.77	50	Grey
TC120/50	25 x 3	0.77	50	Stone
TC125/50	25 x 3	0.77	50	White
TC130/50	25 x 3	0.77	50	Brown
TC145	50 x 6	2.95	20	Green*

*Green to BS 6746C, PVC colours to BS 5252 - Other colours and sizes are available to order

Every precaution has been taken to ensure the UV stability of PVC coverings, but as with all plastics, colour variation will occur over time



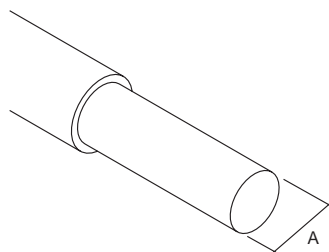
PVC covered copper solid circular

Material: Copper conductor

Part No.	Conductor Material	Diameter (A) (mm)	Cross-sectional Area (mm ²)	Weight per Metre (kg)	Standard Coil Size (m)	Colour Range
CD036	Copper	8	50.27	0.49	50	Black
CD038	Copper	8	50.27	0.49	50	Grey
CD039	Copper	8	50.27	0.49	50	Stone
CD040	Copper	8	50.27	0.49	50	White
CD041	Copper	8	50.27	0.49	50	Brown

PVC colours to BS 5252 - Other colours and sizes are available to order

Every precaution has been taken to ensure the UV stability of PVC coverings, but as with all plastics, colour variation will occur over time



Standards

BS EN 13601

Conductors

PVC covered conductors



PVC covered aluminium tape

Material: Aluminium tape

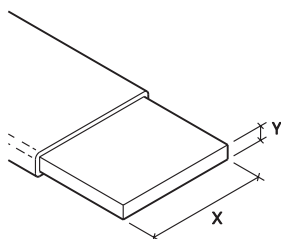
Part No.	Conductor Size (X x Y) (mm)	Weight per Metre (kg)	Standard Coil Size (m)	Colour Range
TA100	12.5 x 1.5	0.09	50	Black
TA104	20 x 3	0.25	50	Black
TA105	25 x 3	0.30	50	Black
TA110	25 x 3	0.30	50	Green*
TA115	25 x 3	0.30	50	Grey
TA120	25 x 3	0.30	50	Stone
TA125	25 x 3	0.30	50	White
TA130	25 x 3	0.30	50	Brown
TA140	25 x 6	0.60	50	Green*

Standards

BS EN 755-5

*Green to BS 6746C, PVC colours to BS 5252 - Other colours and sizes are available to order

Every precaution has been taken to ensure the UV stability of PVC coverings, but as with all plastics, colour variation will occur over time



PVC covered aluminium solid circular

Material: Aluminium conductor

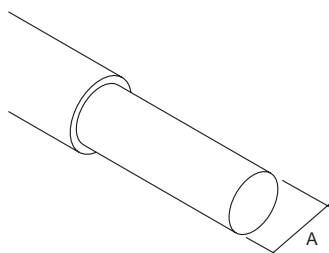
Part No.	Diameter (A) (mm)	Cross-sectional Area (mm ²)	Weight per Metre (kg)	Standard Coil Size (m)	Colour Range
CD081	8	50.27	0.18	50	Black
CD083	8	50.27	0.18	50	Grey
CD084	8	50.27	0.18	50	Stone
CD085	8	50.27	0.18	50	White
CD086	8	50.27	0.18	50	Brown

Standards

BS EN 755-5

PVC colours to BS 5252 - Other colours and sizes are available to order

Every precaution has been taken to ensure the UV stability of PVC coverings, but as with all plastics, colour variation will occur over time



Conductors

PVC covered conductors



Green & yellow PVC insulated copper tape - Furse

Material: High conductivity copper tape

Part No.	Conductor Size (X x Y) (mm)	Weight per Metre (kg)	Standard Coil Size (m)	Colour Range
TC111-FU	25 x 3	0.79	25	 Green & Yellow

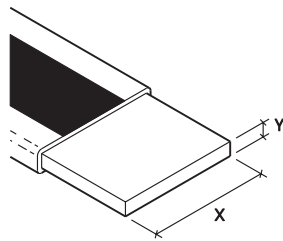
PVC colours to BS 6746C

Green & yellow PVC insulated copper tape

Material: High conductivity copper tape

Part No.	Conductor Size (X x Y) (mm)	Weight per Metre (kg)	Standard Coil Size (m)	Colour Range
TC111/50	25 x 3	0.79	50	 Green & Yellow

PVC colours to BS 6746C






Standards

BS EN 13601



Green & yellow PVC insulated stranded copper cable - Furse










Material: PVC covered soft drawn stranded copper cable

Part No.	Cross-Sectional Area (mm ²)	Stranding No. / mm ø	Weight per Metre (kg)	Colour Range
CC120-FU	120	37 / 2.03	1.16	 Green & Yellow
CC150-FU	150	37 / 2.25	1.54	 Green & Yellow
CC400-FU	400	61 / 2.85	3.90	 Green & Yellow

PVC colours to BS 6746C

Green & yellow PVC insulated stranded copper cable

Material: PVC covered soft drawn stranded copper cable

Part No.	Cross-Sectional Area (mm ²)	Stranding No. / mm ø	Weight per Metre (kg)	Colour Range
CC016	16	7 / 1.70	0.19	 Green & Yellow
CC025	25	7 / 2.14	0.29	 Green & Yellow
CC035	35	7 / 2.52	0.41	 Green & Yellow
CC050	50	19 / 1.78	0.53	 Green & Yellow
CC070	70	19 / 2.14	0.73	 Green & Yellow
CC095	95	19 / 2.52	1.00	 Green & Yellow
CC185	185	37 / 2.52	2.01	 Green & Yellow
CC240	240	61 / 2.25	2.49	 Green & Yellow
CC300	300	61 / 2.52	3.05	 Green & Yellow

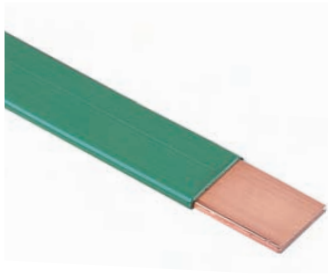
PVC colours to BS 6746C

Standards

BS EN 6004

Conductors

LSOH & lead covered conductors



LSOH covered copper tape - Furse

Material: High conductivity copper tape

Part No.	Conductor Size (X x Y) (mm)	Weight per Metre (kg)	Standard Coil Size (m)	Colour Range
TC905-FU	25 x 3	0.77	25	Green
TC915-FU	25 x 3	0.77	25	Green
TC920-FU	25 x 3	0.77	25	Green
TC925-FU	25 x 3	0.77	25	Green
TC940-FU	25 x 6	1.53	40	Green

PVC colours to BS 6746C - Other colours and sizes are available to order

Standards

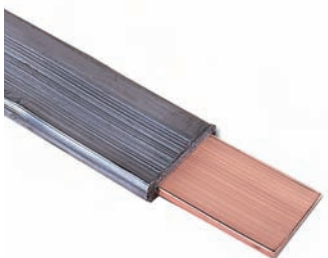
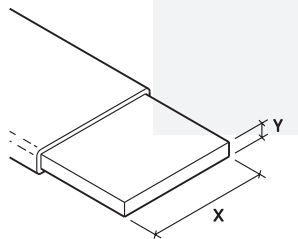
BS EN 13601

LSOH covered copper tape

Material: High conductivity copper tape

Part No.	Conductor Size (X x Y) (mm)	Weight per Metre (kg)	Standard Coil Size (m)	Colour Range
TC900	12.5 x 1.5	0.21	50	Green
TC910	25 x 3	0.77	25	Green
TC910/50	25 x 3	0.77	50	Green
TC930	25 x 3	0.77	25	Green
TC905/50	25 x 3	0.77	50	Green
TC910/50	25 x 3	0.77	50	Green
TC915/50	25 x 3	0.77	50	Green
TC920/50	25 x 3	0.77	50	Green
TC925/50	25 x 3	0.77	50	Green
TC930/50	25 x 3	0.77	50	Green
TC940	25 x 6	1.53	40	Green
TC945	50 x 6	2.95	20	Green
TC980	50 x 6	2.95	20	Green

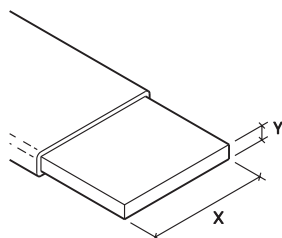
PVC colours to BS 6746C - Other colours and sizes are available to order



Lead covered copper tape

Material: High conductivity copper tape

Part No.	Conductor Size (X x Y) (mm)	Weight per Metre (kg)	Standard Coil Size (m)
TC330	25 x 3	2.56	25



Standards

BS EN 13601

Conductors

Conductor guards



PVC protective down conductor guard

High impact PVC down conductor guard suitable for protecting bare or PVC covered 25 x 3 mm flat tape, 8 mm solid circular and 50 mm² stranded cable from vandalism or opportunity theft.

- Fix using roundhead wood screws (Part no. SW405) and wall plugs (part no. PS305)

Material: High impact PVC

Part No.	Length (mm)	Weight Each (kg)	Colour Range
GC205	3000	1.00	Black
GC215	3000	1.00	Grey
GC220	3000	1.00	Stone
GC225	3000	1.00	White
GC230	3000	1.00	Brown

PVC colours to BS 6746C - Other colours and sizes are available to order

PVC UV stabilized to BS 1006 to reduce colour degradation



Anti-vandal down conductor guard

Robust, impact resistant, galvanized steel down conductor guard suitable for protecting copper or aluminium 25 x 3 mm flat tape from vandalism or opportunity theft.

- Fix using No. 10 x 1 1/2" countersunk, roundhead or security screws and wall plugs

Material: Galvanised steel

Part No.	Length (mm)	Weight Each (kg)
AV005	3000	2.90

