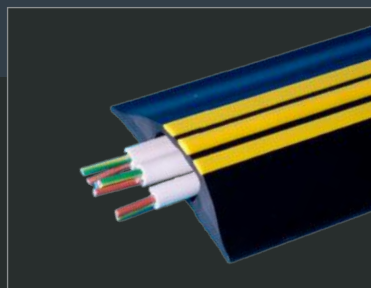


Thorne & Derrick
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www.powerandcables.com

Short Form Product Guide



Cable Cutter *(for copper and aluminium cables only)*

- ▶ Specially designed for cutting and stripping cable before the cable lug is applied
- ▶ Suitable for cutting cables up to 35mm² of soft, stranded copper and aluminium conductors
- ▶ Single handed operation
- ▶ Specially tempered tool steel
- ▶ Sharp, tempered precision cut blades
- ▶ Tested EN/IEC 60900:2012
- ▶ Permanent laser marking



Part No	Description	Length [mm]	Jaw Opening [mm]	Material Cross Section [mm ²]	Weight [g]
254316	Cable Cutter	170	approx. 16	35	187

1000V
EN/IEC 60900:2012
Insulated

✓

Cable Cutter *(for copper and aluminium cables only)*

- ▶ Specially designed for cutting and stripping cable before the cable lug is applied
- ▶ Suitable for cutting cables up to 16mm² of soft, stranded copper and aluminium conductors
- ▶ Single handed operation
- ▶ Specially tempered tool steel
- ▶ Sharp, tempered precision cut blades
- ▶ Tested EN/IEC 60900:2012
- ▶ Permanent laser marking



Part No	Description	Length [mm]	Jaw Opening [mm]	Material Cross Section [mm ²]	Weight [g]
254317	Cable Cutter	170	10 bottom and 5 top jaw	16	188

1000V
EN/IEC 60900:2012
Insulated

✓

Cable Cutter *(for copper and aluminium cables only)*

- ▶ For cutting stranded and multi-fine wire conductors copper and multi-fine wired conductors in copper and aluminium cables up to a diameter of 15mm
- ▶ Suitable for cutting cable diameters up to 18mm when cutting in two stages
- ▶ Specially hardened burnished steel
- ▶ Tested to EN/IEC 60900:2012
- ▶ Permanent laser marking



Part No	Description	Length [mm]	Jaw Opening [mm]	Material Cross Section [mm ²]	Weight [g]
254315	Cable Cutter	170	approx. 16	35	260

1000V
EN/IEC 60900:2012
Insulated

✓

Cable Cutter *(for copper and aluminium cables only)*

- ▶ Specially designed for cutting and stripping cable before the cable lug is applied
- ▶ Single handed operation
- ▶ Specially tempered tool steel
- ▶ Sharp, tempered precision cut blades
- ▶ Tested to EN/IEC 60900:2012
- ▶ Permanent laser marking



Part No	Description	Length [mm]	Jaw Opening [mm]	Material Cross Section [mm ²]	Weight [g]	Insulated
254321	Cable Cutter	210	approx. 8	50	390	✓

Cable Cutter *(for copper and aluminium cables only)*

- ▶ Suitable for cutting cable diameters up to 25mm when cutting in two stages
- ▶ Manufactured from special tool steel, polished and burnished
- ▶ A clean easy cut based on its new style of cutting geometry
- ▶ For cutting multi-core earth, plastic and rubber cables of aluminium and copper up to a cable diameter of 20mm in one cut
- ▶ With screw adjustable joint
- ▶ Tested to EN/IEC 60900:2012
- ▶ Permanent laser marking



Part No	Description	Length [mm]	Jaw Opening [mm]	Material Cross Section [mm ²]	Weight [g]	Insulated
254322	Cable Cutter	200	approx. 20	70	350	✓

Cable Cutter *(for copper and aluminium cables only)*

- ▶ Specially designed for cutting and stripping cable before the cable lug is applied
- ▶ Suitable for cutting cables up to 50mm² of soft, stranded copper and aluminium conductors
- ▶ Single handed operation
- ▶ Specially tempered tool steel
- ▶ Sharp, tempered precision cut blades
- ▶ Tested to EN/IEC 60900:2012
- ▶ Permanent laser marking



Part No	Description	Length [mm]	Jaw Opening [mm]	Material Cross Section [mm ²]	Weight [g]	Insulated
254323	Cable Cutter	200	approx. 22	50	390	✓

Cable Cutter – Heavy Duty *(for copper and aluminium cables only)*

- ▶ Must be positioned with both hands
- ▶ For rough handling and maximum performance
- ▶ Tested to EN/IEC 60900:2012
- ▶ Permanent laser marking



Part No	Description	Length [mm]	Jaw Opening [mm]	Material Cross Section [mm ²]	Weight [g]	Insulated
254324	Cable Cutter	240	approx. 10	75	545	✓

Cable Cutter – EL type (for copper and aluminium cables only)

- ▶ Heavy duty
- ▶ Single handed use
- ▶ Tested to EN/IEC 60900:2012
- ▶ Permanent laser marking



Part No	Description	Length [mm]	Material Cross Section [mm²]	Weight [g]	Insulated
PA1968	Cable Cutter	250	25	750	✓

Diagonal Side Cutter

- ▶ For hard and soft wires
- ▶ Heavy duty version suitable for hard and soft wire
- ▶ Inductively tempered blades
- ▶ Cutting power approx. 62 HR
- ▶ Polished chrome head
- ▶ Tested to EN/IEC 60900:2012
- ▶ Permanent laser marking



▶ 236319

▶ 236318



Part No	Description	Length [mm]	Cutting Rates Ø [mm] (soft wire)	Cutting Rates Ø [mm] (hard wire)	Weight [g]	Insulated
236316	Diagonal Side Cutter	160	>4	2	245	✓
236318	Diagonal Side Cutter	180	>4	2.5	315	✓
236319	Diagonal Side Cutter	180	>4	1.8	320	✓

Combination Pliers

- ▶ Blades for hard and soft wire
- ▶ Long cutting edges for thicker cables
- ▶ Inductively tempered blades
- ▶ Cutting power approx. 60 HRC
- ▶ Made of specially tempered tool steel
- ▶ Tested to EN/IEC 60900:2012
- ▶ Permanent laser marking



1000V
EN/IEC 60900:2012

Part No	Description	Length [mm]	Cutting Rates Ø [mm] (soft wire)	Weight [g]	Insulated
216316	Combination Pliers	160	10	224	✓
216318	Combination Pliers	180	12	275	✓
216320	Combination Pliers	200	13	310	✓
216323	Combination Pliers	230	14	425	✓

Long Nose Pliers

- ▶ Toothed grip
- ▶ Blades for hard and soft wire
- ▶ Inductively tempered blades
- ▶ Cutting power minimum 60 HRC
- ▶ Made of tempered vanadium steel
- ▶ Polished chrome head
- ▶ Tested to EN/IEC 60900:2012
- ▶ Permanent laser marking



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EN/IEC 60900:2012

Part No	Description	Length [mm]	Weight [g]	Insulated
225316	Long Nose Pliers	160	176	✓
225320	Long Nose Pliers	200	210	✓

End Wire Stripping Pliers

- ▶ With fine adjustment screw
- ▶ Made of tempered steel
- ▶ Polished chrome head
- ▶ For solid and stranded conductors of up to Ø 5mm
- ▶ Tested to EN/IEC 60900:2012
- ▶ Permanent laser marking



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EN/IEC 60900:2012

Part No	Description	Length [mm]	Weight [g]	Insulated
271316	End Wire Stripping Pliers	165	163	✓

Groove Joint Pliers

- ▶ Specially hardened toothed grip
- ▶ Strength of teeth approx. 65 HRC
- ▶ Optimal leverage
- ▶ Adjustable positions - 250mm = 5 groove /
300mm = 7 groove
- ▶ Made of tempered chrome vanadium steel
- ▶ Tested to EN/IEC 60900:2012
- ▶ Permanent laser marking



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EN/IEC 60900:2012

Part No	Description	Length [mm]	Weight [g]	Insulated
292625	Groove Joint Pliers	250	510	✓
292630	Groove Joint Pliers	300	689	✓

Ratchet Cutters

- ▶ Wide range of applications
- ▶ Single handed operation
- ▶ Well proven ratchet drive
- ▶ All steel parts are hardened
- ▶ Quick blade release allows fast backout in any position
- ▶ Can be used in confined areas



Part No	Description	Length [mm]	Cross Section [mm ²]	Diameter ø [mm]	Weight [g]	Insulated
LK320A	Ratchet Cutter	220	32	325	940	x
LK325A	Ratchet Cutter	250	32	240	700	x
LK450A	Ratchet Cutter	240	52	400	960	x

Cable Knife – Heavy Duty Blade

(inc. blade cover)

- ▶ For stripping cables
- ▶ General stripping applications
- ▶ Easy grip handle
- ▶ Tested to EN/IEC 60900:2012
- ▶ Permanent laser marking



Part No	Description	Length [mm]	Length of Blade [mm]	Weight [g]	Insulated
104050	Cable Knife – Heavy Duty Blade	180	50	80	✓

Cable Knife with Guide Blade

(inc. blade cover)

- ▶ For stripping outer sheath of cable
- ▶ Special blade with horizontal guide blade prevents damage for single cable conductors
- ▶ Blade and horizontal guide blade sharpened
- ▶ Blade of tempered stainless steel
- ▶ Easy grip handle
- ▶ Tested to EN/IEC 60900:2012



Part No	Description	Length [mm]	Length of Blade [mm]	Weight [g]	Insulated
288750	Cable Knife with Guide Blade	190	45	120	✓

Cable Coring Knives with Curved Blade

(inc. blade cover)

- ▶ Blade manufactured of tempered stainless steel
- ▶ Curved blade for easy stripping
- ▶ Excellent cutting quality – stays sharp
- ▶ Permanent laser marking



▶ 104060



▶ C99000



Part No	Description	Overall Length [mm]	Length of Blade [mm]	Weight [g]	Insulated
104060	Cable Coring Knife with Curved Blade	180	60	175	✓
C99000	Cable Knife Curved Blade (NI)	55	70	40	x

Lineman's Knife

- ▶ Non-slip finger grooves
- ▶ Safety locking device
- ▶ Case with whetstone and revolution free joint
- ▶ Well balanced double-edged blade



▶ LE0325
With Case

▶ LE0325
In Case

Part No	Description	Blade Material	Blade Length [mm]	Overall Length [mm]	Weight [g]	Insulated
LE0325	Lineman's Knife with case	Carbon Steel	80	234	130	x

Junior Hacksaw

- ▶ Lightweight
- ▶ Strong compact frame
- ▶ Tested to EN/IEC 60900:2012
- ▶ Permanent laser marking



1000V
EN/IEC 60900:2012

Insulated

Part No	Description	Length of Blade [mm]	Weight [g]	Insulated
701150	Junior Hacksaw 32 tpi blade	150	145	✓
701151	Spare Blade 32 tpi for 701150	150	2	x
701152	Special Wide Blade 18 tpi for 701150	150	8	x
701153	Special Wide Blade 24 tpi for 701150	150	9	x
701155	Junior Hacksaw Set (701150, 701152, 701153)	150	175	✓
701156	Special Blade Set (5pc) 18 tpi	150	40	x
701157	Special Blade Set (5pc) 24 tpi	150	45	x
701158	Special Blade Set (5pc) 18 tpi & 24 tpi	150	43	x

Hacksaw

- ▶ Lightweight
- ▶ Heavy duty frame
- ▶ Tested to EN/IEC 60900:2012
- ▶ Permanent laser marking
- ▶ Blade tension and spare blade can be easily adjusted/replaced by using the wing nut device



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EN/IEC 60900:2012

Insulated

Part No	Description	Overall Length [mm]	Weight [g]	Insulated
701300	Hacksaw 32 tpi blade	480	800	✓
701301	Spare Blade 24 tpi for 701300	300	10	x
701302	Spare Blade 18 tpi for 701300	300	10	x
701303	Spare Blade HSS 24 tpi for 701300	300	10	x

Reversible Ratchet Lever

- ▶ Manufactured of alloyed and hardened steel
- ▶ Clockwise and anti-clockwise operation
- ▶ Socket locking mechanism - quick release
- ▶ Customised socket sets available
- ▶ Tested to EN/IEC 60900:2012
- ▶ Permanent laser marking



▶ 131312



Part No	Description	Length [mm]	Height [mm]	Weight [g]	Insulated
131338	Reversible Ratchet Lever 3/8" Sq Drive	200	70	375	✓
131312	Reversible Ratchet Lever 1/2" Sq Drive	260	85	685	✓

Extension Bar

- ▶ Manufactured of alloyed steel
- ▶ Socket secured by expanding ball bearing
- ▶ Suitable for all types of socket
- ▶ Customised socket sets available



▶ 133325



Part No	Description	Length [mm]	Weight [g]	Insulated
132307	Extension Bar 3/8" Sq Drive	75	100	✓
132312	Extension Bar 3/8" Sq Drive	125	150	✓
132325	Extension Bar 3/8" Sq Drive	250	290	✓
133312	Extension Bar 1/2" Sq Drive	125	244	✓
133325	Extension Bar 1/2" Sq Drive	250	380	✓
133307	Extension Bar 1/2" Sq Drive	75	175	✓

T Bar Lever

- ▶ Manufactured of alloyed steel
- ▶ Socket secured by expanding ball bearing
- ▶ Suitable for all types of socket
- ▶ Customised socket sets available
- ▶ Tested to EN/IEC 60900:2012
- ▶ Permanent laser marking

▶ 125302



Part No	Description	T Bar Length [mm]	Length [mm]	Weight [g]	Insulated
125402	T Bar Lever 3/8" Sq Drive	150	200	350	✓
125302	T Bar Lever 1/2" Sq Drive	150	200	380	✓
125303	T Bar Lever 1/2" Sq Drive	200	300	540	✓

Ring Spanners – Metric/Whitworth/A/F

- ▶ Made of chrome vanadium steel
- ▶ Conforms to ISO 10104, DIN 838 and UNE 16522
- ▶ Longer lengths available on request
- ▶ Tested to EN/IEC 60900:2012
- ▶ Permanent laser marking



▶ 161313



Part	Description	Length [mm]	Size [mm]	Weight [g]	Insulated
161306	Ring Spanner - Metric	140	6	41	✓
161307	Ring Spanner - Metric	145	7	50	✓
161308	Ring Spanner - Metric	150	8	62	✓
161309	Ring Spanner - Metric	155	9	68	✓
161310	Ring Spanner - Metric	165	10	84	✓
161311	Ring Spanner - Metric	175	11	90	✓
161312	Ring Spanner - Metric	185	12	106	✓
161313	Ring Spanner - Metric	185	13	113	✓
161314	Ring Spanner - Metric	195	14	135	✓
161315	Ring Spanner - Metric	200	15	160	✓
161316	Ring Spanner - Metric	205	16	175	✓
161317	Ring Spanner - Metric	205	17	205	✓
161318	Ring Spanner - Metric	215	18	227	✓
161319	Ring Spanner - Metric	220	19	296	✓
161320	Ring Spanner - Metric	240	20	300	✓
161321	Ring Spanner - Metric	245	21	305	✓
161322	Ring Spanner - Metric	245	22	308	✓
161324	Ring Spanner - Metric	270	24	422	✓
161327	Ring Spanner - Metric	285	27	455	✓
161330	Ring Spanner - Metric	300	30	561	✓
161332	Ring Spanner - Metric	320	32	646	✓
161334	Ring Spanner - Metric	340	34	1060	✓
161336	Ring Spanner - Metric	340	36	1060	✓

Open Ended Spanners – Metric/Whitworth/A/F

- ▶ Made of chrome vanadium steel
- ▶ Long length spanners available on request
- ▶ Torque tested according to DIN899
- ▶ Tested to EN/IEC 60900:2012
- ▶ Spanner sets available on request
- ▶ Sizes available: Metric (6 - 36mm), Whitworth (1/8"W - 1"W), A/F (1/4" A/F - 1 5/16" A/F)
- ▶ Permanent laser marking



▶ Fully Insulated Open Ended Spanner



▶ General Purpose Open Ended Spanner

Adjustable Spanners

- ▶ Made of chrome vanadium steel
- ▶ Measurement scale on jaws to size nuts and pipes
- ▶ Cross section of the knurl is tapered to give a smoother and more precise action
- ▶ Tested to EN/IEC 60900:2012
- ▶ Permanent laser marking



Part No	Description	Max Jaw Opening	Length [mm]	Metric Hexagon Nut Size	Weight [g]	Insulated
192100	Adjustable Spanner	17	4" / 100mm	M1 - M10	70	✓
192150	Adjustable Spanner	24	6" / 150mm	M1 - M16	167	✓
192200	Adjustable Spanner	29	8" / 200mm	M1 - M18	307	✓
192250	Adjustable Spanner	33	10" / 250mm	M1 - M22	521	✓
192300	Adjustable Spanner	38	12" / 300mm	M1 - M24	818	✓
192375	Adjustable Spanner	50	15" / 375mm	M1 - M33	1420	✓
192450	Adjustable Spanner	60	18" / 450mm	M1 - M39	1870	✓

Fully Insulated Adjustable Spanners

- ▶ Made of chrome vanadium steel
- ▶ Tested to EN/IEC 60900:2012
- ▶ Insulated head and non conductive adjustment button
- ▶ Permanent laser marking



Part No	Description	Max Jaw Opening	Length [mm]	Metric Hexagon Nut Size	Weight [g]	Insulated
191200	Fully Insulated Adjustable Spanner	29	8" / 200mm	M1 - M18	320	✓
191250	Fully Insulated Adjustable Spanner	33	10" / 250mm	M1 - M22	560	✓
191300	Fully Insulated Adjustable Spanner	38	12" / 300mm	M1 - M24	890	✓

Screwdriver Set

- ▶ High torque softgrip screwdrivers
- ▶ Precision hardened Chrome-Vanadium-Molybdenum steel blade
- ▶ Blade insulation directly moulded onto the blade
- ▶ Ergonomic, softgrip multi-component handle
- ▶ Tested to EN/IEC 60900:2012



Part No	Description	A	B	Contents C	D	E
110700	Screwdriver Set 1	111328	111340	111354	114301	114302
110702	Screwdriver Set 2	111335	111344	111354	114101	114102
110704	Screwdriver Set 4	111328	111340	111354	113301	113302
110705	Screwdriver Set 5	111328	111340	111354	112301	112302
110706	Screwdriver Set 6	110910	110915	110920	110927	110930
110709	Screwdriver Set 9	110801	110802	110803	-	-
110710	Screwdriver Set 10	115353	115354	115355	115356	-
110714	Screwdriver Set 11	115303S	115304	115305	115306	-

Slotted Screwdrivers

- ▶ High torque softgrip screwdrivers for slotted screws
- ▶ Precision hardened Chrome-Vanadium-Molybdenum steel blade
- ▶ Blade insulation directly moulded onto the blade
- ▶ Ergonomic, softgrip multi-component handle
- ▶ Tips and dimensions acc. to DIN 7437, ISO 2380, DIN 5264
- ▶ Tested to EN/IEC 60900:2012



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Part No	Description	Tip length [mm]	Tip Width [mm]	Blade Length [mm]	Weight [g]	Insulated
111325	Screwdriver – Slotted	2.5	0.4	75	40	✓
111328	Screwdriver – Slotted	2.8	0.6	75	43	✓
111331	Screwdriver – Slotted	3.0	0.5	100	45	✓
111335	Screwdriver – Slotted	3.5	0.6	100	47	✓
111340	Screwdriver – Slotted	4.0	0.8	100	63	✓
111344	Screwdriver – Slotted	4.5	0.8	125	72	✓
111345	Screwdriver – Slotted	4.5	1.0	125	71	✓
111399	Screwdriver – Slotted	4.5	0.6	175	78	✓
111398	Screwdriver – Slotted	4.5	1.0	175	79	✓
111355	Screwdriver – Slotted	5.5	1.0	125	82	✓
111354	Screwdriver – Slotted	5.5	1.0	150	88	✓
111390	Screwdriver – Slotted	5.5	1.0	175	100	✓
111365	Screwdriver – Slotted	6.5	1.2	150	118	✓
111380	Screwdriver – Slotted	8.0	1.2	175	174	✓
111310	Screwdriver – Slotted	10.0	1.6	200	241	✓

Screwdriver (for serial terminal connectors)

- ▶ High torque softgrip screwdrivers for terminal screws
- ▶ Precision hardened Chrome-Vanadium-Molybdenum steel blade
- ▶ Blade insulation directly moulded onto the blade
- ▶ Ergonomic, softgrip multi-component handle
- ▶ Tested to EN/IEC 60900:2012



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
Part No	Description	Point Size [mm]	Blade Length [mm]	Overall Length [mm]	Weight [g]	Insulated
112301	Screwdriver Flat/Pozi	0.6 x 4.5	80	175	64	✓
112302	Screwdriver Flat/Pozi	0.9 x 6.0	100	210	97	✓

Phillips Screwdrivers

- ▶ High torque softgrip screwdrivers for Phillips screws
- ▶ Precision hardened Chrome-Vanadium-Molybdenum steel blade
- ▶ Blade insulation directly moulded onto the blade
- ▶ Ergonomic, softgrip multi-component handle
- ▶ Tips and dimensions acc. to DIN 7438, ISO 8764-PH
- ▶ Tested to EN/IEC 60900:2012



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EN/IEC 60900:2012



Part No	Description	Point Size	 Blade Length [mm]	 Overall Length [mm]	Weight [g]	Insulated
113300	Screwdriver – PH	PH0	60	145	41	✓
113301	Screwdriver – PH	PH1	80	175	64	✓
113302	Screwdriver – PH	PH2	100	210	97	✓
113303	Screwdriver – PH	PH3	150	270	172	✓
113304	Screwdriver – PH	PH4	200	320	241	✓

Pozidrive Screwdrivers

- ▶ High torque softgrip screwdrivers for Pozidrive screws
- ▶ Precision hardened Chrome-Vanadium-Molybdenum steel blade
- ▶ Blade insulation directly moulded onto the blade
- ▶ Ergonomic, softgrip multi-component handle
- ▶ Tips and dimensions acc. to DIN 7438, ISO 8764-PZ
- ▶ Tested to EN/IEC 60900:2012



1000V
EN/IEC 60900:2012

Part No	Description	Point Size	 Blade Length [mm]	 Overall Length [mm]	Weight [g]	Insulated
114300	Screwdriver – PZ	PZ0	60	145	41	✓
114301	Screwdriver – PZ	PZ1	80	175	64	✓
114101	Screwdriver – PZ	PZ1	150	250	76	✓
114201	Screwdriver – PZ	PZ1	250	345	91	✓
114302	Screwdriver – PZ	PZ2	100	210	97	✓
114102	Screwdriver – PZ	PZ2	150	260	110	✓
114202	Screwdriver – PZ	PZ2	250	360	136	✓
114303	Screwdriver – PZ	PZ3	150	270	172	✓
114304	Screwdriver – PZ	PZ4	200	320	241	✓

Roberston® Square Screwdrivers

- ▶ High torque softgrip screwdrivers for square head screws
- ▶ Precision hardened Chrome-Vanadium-Molybdenum steel blade
- ▶ Blade insulation directly moulded onto the blade
- ▶ Ergonomic, softgrip multi-component handle
- ▶ Tested to EN/IEC 60900:2012





Part No	Description	Size	 Blade Length [mm]	 Overall Length [mm]	Weight [g]	Insulated
110801	Roberston Square Screwdriver	#1	80	180	64	✓
110802	Roberston Square Screwdriver	#2	100	210	97	✓
110803	Roberston Square Screwdriver	#3	150	265	160	✓

Allen Key Screwdrivers

- ▶ High torque softgrip screwdrivers for hexagon screws
- ▶ Precision hardened Chrome-Vanadium-Molybdenum steel blade
- ▶ Blade insulation directly moulded onto the blade
- ▶ Ergonomic, softgrip multi-component handle
- ▶ Tested to EN/IEC 60900:2012



Part No	Description	Point Size [mm]	 Blade Length [mm]	 Overall Length [mm]	Weight [g]	Insulated
115303	Screwdriver – Hexagon	3.0	80	170	43	✓
115353	Screwdriver – Hexagon	3.0	150	240	50	✓
115304	Screwdriver – Hexagon	4.0	80	170	63	✓
115354	Screwdriver – Hexagon	4.0	150	240	70	✓
115305	Screwdriver – Hexagon	5.0	80	170	63	✓
115355	Screwdriver – Hexagon	5.0	150	240	82	✓
115306	Screwdriver – Hexagon	6.0	100	170	66	✓
115356	Screwdriver – Hexagon	6.0	150	240	90	✓

Nut Spinner

- ▶ High torque softgrip screwdrivers for hexagon headed nuts, bolts and screws
- ▶ Precision hardened Chrome-Vanadium-Molybdenum steel blade
- ▶ Blade insulation directly moulded onto the blade
- ▶ Ergonomic, softgrip multi-component handle
- ▶ Tested to EN/IEC 60900:2012



Part No	Description	Point Size	Blade Length [mm]	Overall Length [mm]	Weight [g]	Insulated
136904	Nut Spinner	4.0	125	215	34	✓
136905	Nut Spinner	5.0	125	215	35	✓
136906	Nut Spinner	6.0	125	215	60	✓
136907	Nut Spinner	7.0	125	225	65	✓
136908	Nut Spinner	8.0	125	225	58	✓
136909	Nut Spinner	9.0	125	225	46	✓
136910	Nut Spinner	10.0	125	225	78	✓
136911	Nut Spinner	11.0	125	235	110	✓
136912	Nut Spinner	12.0	125	235	101	✓
136913	Nut Spinner	13.0	125	235	105	✓
136914	Nut Spinner	14.0	125	235	108	✓
136917	Nut Spinner	17.0	125	235	115	✓

Allen Keys - T Bar Sets

- ▶ For use with hex screw heads in cable connections and cut outs
- ▶ T Handle offers max torque
- ▶ Tested to EN/IEC 60900:2012
- ▶ Permanent laser marking

▶ 117252



1000V
EN/IEC 60900:2012

Part No	Description	Contents				
		A	B	C	D	E
117251	T Bar Allen Key Set 1	117202	117203	117204	117205	-
117252	T Bar Allen Key Set 2	117206	117207	117208	117210	-
117253	T Bar Allen Key Set 3 c/w Case	117202	117203	117204	117205	117206

Allen Keys – T Bar

- ▶ For use with hex screw heads in cable connectors and cut-outs
- ▶ T Handle offers max torque
- ▶ Tested to EN/IEC 60900:2012
- ▶ Permanent laser marking



1000V
EN/IEC 60900:2012

Part No	Description	Size [mm]	Length [mm]	Weight [g]	Insulated
117202	T Bar Allen Key	2	150	83	✓
117211	T Bar Allen Key	2.5	150	82	✓
117203	T Bar Allen Key	3	150	82	✓
117204	T Bar Allen Key	4	150	106	✓
117205	T Bar Allen Key	5	150	148	✓
117206	T Bar Allen Key	6	150	158	✓
117207	T Bar Allen Key	7	150	200	✓
117208	T Bar Allen Key	8	150	300	✓
117210	T Bar Allen Key	10	150	345	✓
117223	T Bar Allen Key	3	80	67	✓
117355	T Bar Allen Key	5	320	193	✓
118316	T Bar Allen Key	3/16"	150	174	✓
118532	T Bar Allen Key	5/32"	150	110	✓

P Handle Allen Keys

- ▶ High torque softgrip handle for hexagon socket screws
- ▶ Precision hardened Chrome-Vanadium-Molybdenum steel blade
- ▶ Blade insulation directly moulded onto the blade
- ▶ Ergonomic, softgrip multi-component handle
- ▶ Tested to EN/IEC 60900:2012



Part No	Description	Point Size [mm]	Blade Length [mm]	Overall Length [mm]	Weight [g]	Insulated
117102	P Handle Allen Key	2	100	130	19	✓
117103	P Handle Allen Key	3	100	130	24	✓
117104	P Handle Allen Key	4	145	180	45	✓
117105	P Handle Allen Key	5	145	180	56	✓
117106	P Handle Allen Key	6	195	235	65	✓

P Handle Allen Keys Set

- ▶ High torque softgrip handle for hexagon socket screws
- ▶ Precision hardened Chrome-Vanadium-Molybdenum steel blade
- ▶ Blade insulation directly moulded onto the blade
- ▶ Ergonomic, softgrip multi-component handle
- ▶ Tested to EN/IEC 60900:2012



Part No	Description	A	B	Contents C	D	E
117100	P Handle Allen Key Set 1	117102	117103	117104	117105	117106
117101	P Handle Allen Key Set 2	117102	117103	117104	117105	-

Cooker Knob Allen Key

- ▶ For use with hex screw heads in cable connectors and cut outs
- ▶ Tested to EN/IEC 60900:2012



Part No	Description	Size [mm]	Length [mm]	Weight [g]	Insulated
117233	Cooker Knob Allen Key	3	90	12	✓

Socket Set 1/2"

- ▶ Tested to EN/IEC 60900:2012
- ▶ Socket locking mechanism - quick release
- ▶ Customised socket sets available
- ▶ 1/4" & 3/8" also available
- ▶ Permanent laser marking



Part No	Description	Set Size	Weight [kg]	Insulated
130S01	Socket Set 1/2" Sq Drive 6pt 8-24mm Sockets + Case	22 piece	5.2	✓
130S03	Socket Set 1/2" Sq Drive 6pt 8-19mm Sockets + Case	9 piece	2.2	✓

Tool Kits / Sets

- ▶ Customised tool kits available
- ▶ Tested to EN/IEC 60900:2012

Insulated Tool Kit 11



Part No	Overall Size [mm]	Weight [kg]
1000V1	380 x 260 x 50	6

Contents

- ▶ *Tool Case - Folding
- ▶ Adjustable Spanner 200mm
- ▶ Cable Knife - Heavy Duty Blade
- ▶ Diagonal Side Cutter 160mm
- ▶ Pliers Engineers 160mm
- ▶ Screwdriver 0.6 x 2.8 x 75mm
- ▶ Screwdriver 1.0 x 4.5 x 125mm
- ▶ Screwdriver 1.2 x 6.5 x 150mm
- ▶ Screwdriver PZ1 x 80mm
- ▶ Screwdriver PZ2 x 100mm
- ▶ Screwdriver PZ3 x 150mm
- ▶ Voltage Detector 90-1000V AC

* Non insulated



Insulated Tool Kit 14

Part No	Overall Size [mm]	Weight [kg]
1000V2	380 x 260 x 50	7

Contents

- ▶ *Tool Case - Folding
- ▶ Cable Knife - Heavy Duty Blade
- ▶ Diagonal Side Cutter 160mm
- ▶ Junior Hacksaw 150mm 32tpi
- ▶ P Handle Allen Key 3 x 100mm
- ▶ P Handle Allen Key 4 x 150mm
- ▶ Pliers 160mm Long Nose
- ▶ Pliers Combination 180mm
- ▶ Screwdriver 0.6 x 2.8 x 75mm
- ▶ Screwdriver 1.0 x 4.5 x 125mm
- ▶ Screwdriver 1.0 x 5.5 x 150mm
- ▶ Screwdriver PZ1 x 150mm
- ▶ Screwdriver PZ2 x 150mm
- ▶ Special Wide Blade 18tpi for 701150
- ▶ Special Wide Blade 24tpi for 701150

* Non insulated



Insulated Tool Kit 14

Part No	Overall Size [mm]	Weight [kg]
1000V3	380 x 260 x 50	7.5

Contents

- ▶ *Tool Case - Folding
- ▶ Cable Cutter Round 170 - 35mm²
- ▶ Cable Knife - Heavy Duty Blade
- ▶ Junior Hacksaw 150mm 32tpi
- ▶ P Handle Allen Key 3 x 100mm
- ▶ P Handle Allen Key 4 x 150mm
- ▶ Pliers 160mm Long Nose
- ▶ Pliers Combination 180mm
- ▶ Screwdriver 0.6 x 2.8 x 75mm
- ▶ Screwdriver 1.0 x 4.5 x 125mm
- ▶ Screwdriver 1.0 x 5.5 x 150mm
- ▶ Screwdriver PZ1 x 80mm
- ▶ Screwdriver PZ2 x 100mm
- ▶ Special Wide Blade 18tpi for 701150
- ▶ Special Wide Blade 24tpi for 701150

* Non insulated

Tool Kits / Sets Cont.

Insulated Tool Kit 25 Piece 3/8"



Part No	Overall Size [mm]	Weight [kg]
1000V4	406 x 290 x 110	12.5

Contents

- ▶ *Plastic Tool Case - Grey
- ▶ Cable Knife 200mm Integrated Safety Guard
- ▶ Diagonal Side Cutter 160mm
- ▶ Extension Bar 3/8" Drive 125mm
- ▶ Open Ended Spanner 7mm
- ▶ Open Ended Spanner 8mm
- ▶ Open Ended Spanner 10mm
- ▶ Open Ended Spanner 14mm
- ▶ Open Ended Spanner 17mm
- ▶ Pliers Combination 180mm
- ▶ Ratchet - Reversible 3/8" Sq Drive
- ▶ Screwdriver 0.8 x 4.0 x 100mm
- ▶ Screwdriver 1.0 x 5.5 x 125mm
- ▶ Screwdriver PH1 80 x 175mm
- ▶ Screwdriver PH2 100 x 210mm
- ▶ Socket 6pt 3/8" Drive 7mm
- ▶ Socket 6pt 3/8" Drive 8mm
- ▶ Socket 6pt 3/8" Drive 10mm
- ▶ Socket 6pt 3/8" Drive 12mm
- ▶ Socket 6pt 3/8" Drive 14mm
- ▶ Socket 6pt 3/8" Drive 15mm
- ▶ Socket 6pt 3/8" Drive 17mm
- ▶ Socket 6pt 3/8" Drive 19mm
- ▶ Socket 6pt 3/8" Drive 22mm
- ▶ T Bar Lever 3/8" Sq Drive 200 x 150mm

* Non insulated



Part No	Overall Size [mm]	Weight [kg]
1000V5	406 x 290 x 110	11

Contents

- ▶ *Plastic Tool Case - Grey
- ▶ Cable Cutter Round 170mm - 35mm²
- ▶ Diagonal Side Cutter 160mm
- ▶ Junior Hacksaw 150mm 32tpi
- ▶ Knife 80mm Straight Blade
- ▶ Pliers 200mm Long Nose
- ▶ Pliers 250mm Groove Joint
- ▶ Pliers Combination 180mm
- ▶ Pliers End Wire Stripping 165mm Long
- ▶ Screwdriver 0.5 x 3.0 x 100mm
- ▶ Screwdriver 0.8 x 4.5 x 125mm
- ▶ Screwdriver 1.0 x 5.5 x 150mm
- ▶ Screwdriver PH1 80 x 175mm
- ▶ Screwdriver PH2 100 x 210mm
- ▶ Special Wide Blade 18tpi for 701150
- ▶ Special Wide Blade 24tpi for 701150
- ▶ T Bar Allen Key 3 x 150mm
- ▶ Voltage Detector 90-1000V AC

* Non insulated



Insulated Tool Kit 25 Piece 1/2" Drive

Part No	Overall Size [mm]	Weight [kg]
1000V6	406 x 290 x 110	12.5

Contents

- ▶ *Plastic Tool Case - Grey
- ▶ Cable Knife 200mm Integrated Safety Guard
- ▶ Diagonal Side Cutter 160mm
- ▶ Extension Bar 1/2" Drive 125mm
- ▶ Open Ended Spanner 7mm
- ▶ Open Ended Spanner 8mm
- ▶ Open Ended Spanner 10mm
- ▶ Open Ended Spanner 12mm
- ▶ Open Ended Spanner 14mm
- ▶ Open Ended Spanner 17mm
- ▶ Pliers Combination 180mm
- ▶ Ratchet - Reversible 1/2" Sq Drive
- ▶ Screwdriver 0.8 x 4.0 x 100mm
- ▶ Screwdriver 1.0 x 5.5 x 125mm
- ▶ Screwdriver PH1 80 x 175mm
- ▶ Screwdriver PH2 100 x 210mm
- ▶ Socket 6pt 1/2" Drive 8mm
- ▶ Socket 6pt 1/2" Drive 10mm
- ▶ Socket 6pt 1/2" Drive 12mm
- ▶ Socket 6pt 1/2" Drive 13mm
- ▶ Socket 6pt 1/2" Drive 14mm
- ▶ Socket 6pt 1/2" Drive 15mm
- ▶ Socket 6pt 1/2" Drive 17mm
- ▶ Socket 6pt 1/2" Drive 19mm
- ▶ Socket 6pt 1/2" Drive 22mm
- ▶ T Bar Lever 1/2" Sq Drive 200 x 150mm

* Non insulated

Customised Insulated Tool Kits



25 Piece Insulated Tool Kit.

Tested to EN/IEC 60900:2012.

25 piece set contains:

- 1 x 216318 Pliers Combination 180mm
- 1 x 236316 Diagonal Side Cutter 160mm
- 1 x 131338 Reversible Ratchet 3/8" Sq Drv
- 1 ea Socket 6pt 3/8" Drv 7,8,10,12,14,15,17,19,22mm
- 1 x 132312 Extension Bar 3/8" Drive 125mm
- 1 x 125402 T Bar Lever 3/8" Sq Drv 200x150mm
- 1 ea Open Ended Spanner 7,8,10,12,14,17mm
- 1 x 281500 Cable Knife 200mm integrated safety guard
- 1 x 113301 Screwdriver PH1 80 x 175mm
- 1 x 113302 Screwdriver PH2 100 x 210mm
- 1 x 111355 Screwdriver 1.0 x 5.5 x 125mm
- 1 x 111340 Screwdriver 0.8 x 4.0 x 100mm
- 1 x CA0005 Case 363 x 256 x 115mm Black*

**with foam inserts*

Part No	Description	Overall Size [mm]	Weight [kg]
1000V4	Insulated Tool Set 25 Piece	363 x 256 x 115 mm	4.0

Customised Cases With Foam Inserts

Our in house foam cutting service to suit your individual requests incorporating our high quality range of tools, safety products and storage case.

- ▶ Create your own kit; we can customise a kit tailored to suit your needs
- ▶ Prevents tools from unnecessary damage
- ▶ Additional services
- ▶ Part number lasered into the insert for ease of identification of parts
- ▶ Permanent laser marking of your company name/logo into tools or cases



Cable Sheath Stripping Pliers

- Removes PVC, PE and EPR outer sheaths
- Suitable for single core or three core cables



► 244PG2



► 244PG3



► 244PG4



Part No	Description	Capacity [mm]	Length [mm]	Weight [g]
244PG02	Stripping Pliers	Ø 10-25	240	650
244PG03	Stripping Pliers	Ø 26-52	260	700
244PG04	Stripping Pliers	Ø 47-75	290	820
244PG3/4C	Spare Circ. Blade for 244PG3/PG4	-	-	-
244PG3/4L	Spare Longt. Blade for 244PG3/PG4	-	-	-

Cable Stripper

- For most types of cable insulation
- Round, longitudinal and spiral cut possible
- Easy to change blade
- Application range: Ø 4.5-29mm & Ø 19mm-40mm
- Suggested application: PVC



Part No	Description	Capacity [mm]	Weight [g]
271517	Cable Stripper	Ø 4.5-29	102
271519	Cable Stripper	Ø 19-40	102

Smart Meter Cable Stripping Tools

- ▶ Much faster than conventional tools
- ▶ High quality precise strips first time, every time
- ▶ Easy to use in poorly lit and confined spaces
- ▶ Enables experienced or inexperienced workers to quickly and safely replicate the ideal strip
- ▶ Simply slide a switch to change strip dimensions
- ▶ Hidden blades eliminate the risk of accidental injury and provide a sensible alternative to knives



▶ 271522



▶ 271521



Tool Body Made From 30% Glass Reinforce Engineering Grade Nylon 6	High Carbon Steel Long Life Stripping Blades
Semicrystalline Polyamide (PA6)	Tested and proven to exceed 5,000 strips

Part No	Description	Capacity [mm²]	Weight [g]
271521	Smart Meter Cable Stripping Tool	16	55.5
271522	Smart Meter Cable Stripping Tool	25	57.2

Tape Measure – Non-Conductive

- ▶ Tape material – non stretchable FRP
- ▶ Case material – ABS resin
- ▶ Proof tested to 20kV
- ▶ 19mm wide



Part No	Description	Size [mm]	Weight [g]	Insulated
GC030N	Tape Measure – Non Conductive 3m	83 x 73 x 29	150	✓

Cable Sheath Cutter

- ▶ Designed to strip outer sheath from MV and LV cables
- ▶ Longitudinal and circular cuts
- ▶ Designed to strip both ends and midspan
- ▶ Screening layers are not damaged when the sheath is removed
- ▶ Snap closure mechanism (244500 only)
- ▶ Suitable for work on live parts up to 1000V AC and 1500V DC (244510 only)
- ▶ Designed for very low temperature use, down to -40°C



▶ 244500



Part No	Description	Size [mm]	Weight [g]	Insulated
244510	Cable Sheath Cutter - 1000V insulated	170 x 50 x 75	200	✓
244500	Cable Sheath Cutter 25mm Ø >	160 x 35 x 65	200	✗

- ▶ Tested to IEC61111
- ▶ Maximum working voltage 17kV & 36kV
- ▶ Standard colour grey
- ▶ Other colours available, minimum production run applies
- ▶ Cut lengths available per metre - no cutting charge
- ▶ Longer length rolls available on request
- ▶ Flame retardant, oil & acid resistant
- ▶ Upperside Ribbed / Underside Fabric Impression



Part No	Safety Standard	Test Voltage [kV]	Working Voltage [kV]	Width [mm]	Thickness [mm]	Weight [kg]	Standard Roll Length [m]
642100	IEC61111 Class 0	5	1	1000	3.0	40	10
642120	IEC61111 Class 0	5	1	1200	3.0	48	10
642101	IEC61111 Class 0	5	1	1000	6.0	80	10
642121	IEC61111 Class 0	5	1	1200	6.0	96	10
642102	IEC61111 Class 2	20	17	1000	3.0	40	10
642122	IEC61111 Class 2	20	17	1200	3.0	48	10
642105	IEC61111 Class 4	40	36	1000	4.5	65	10
642125	IEC61111 Class 4	40	36	1200	4.5	78	10
642155	IEC61111 Class 4	40	36	1000	12	215	10

- ▶ Tested to IEC61111
- ▶ Maximum working voltage 26.5kV
- ▶ Flame Retardant / Oil & Acid Resistant
- ▶ Fabric Finish on both sides
- ▶ Cut lengths available per metre - no cutting charge
- ▶ Longer length rolls available on request



Part No	Safety Standard	Test Voltage [kV]	Working Voltage [kV]	Width [mm]	Thickness [mm]	Weight [kg]	Standard Roll Length [m]
642103	IEC61111 Class 3	30	26.5	1000	3.0	45	10
642123	IEC61111 Class 3	30	26.5	1200	3.0	69	10

HV Switchboard Rubber Matting

- ▶ Tested to IEC61111
- ▶ Maximum working voltage 26.5kV
- ▶ Standard colour black
- ▶ Flame Retardant / Oil & Acid Resistant
- ▶ Upside Corrugated / Underside Fabric Impression
- ▶ Cut lengths available per metre - no cutting charge



Part No	Safety Standard	Test Voltage [kV]	Working Voltage [kV]	Width [mm]	Thickness [mm]	Weight [kg]	Standard Roll Length [m]
642133	IEC61111 Class 3	30	26.5	1300	5.0	83	10

LV & HV Switchboard Rubber Matting

- ▶ Maximum working voltages from 450V to 36kV
- ▶ Including *Low Smoke Flame Retardant option
- ▶ Cut lengths available per metre - no cutting charge

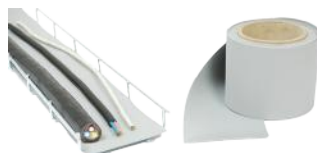


Part No	Safety Standard	Test Voltage [kV]	Working Voltage [kV]	Width [mm]	Thickness [mm]	Weight per roll [kg]	Standard Roll Length [m]
642300	N/A	11	0.45	1000	6.0	90	10
642303	N/A	11	0.45	1220	6.0	120	11.5
20542/LSFR*	ASTM D178 Type 2 Class 1	20	7.5	915	4.5	138	23
20543/LSFR*	ASTM D178 Type 2 Class 2	30	17	915	6.0	180	23
20543R	ASTM D178 Type 1 Class 2	30	17	915	6.0	170	23
20545R	ASTM D178 Type 1 Class 4	50	36	915	12	330	18

Cable Tray Matting

- ▶ Basket matting alleviates the problem of cables being damaged when laid directly on the wire basket
- ▶ Available in 1.5mm thickness up to a maximum width of 1000mm
- ▶ Cut lengths available per metre

Part No	Description	Size
600100	Cable Tray Grey	100mm x 1.5mm x 10m
600150	Cable Tray Grey	150mm x 1.5mm x 10m
600200	Cable Tray Grey	200mm x 1.5mm x 10m
600300	Cable Tray Grey	300mm x 1.5mm x 10m
600450	Cable Tray Grey	450mm x 1.5mm x 10m
600500	Cable Tray Grey	500mm x 1.5mm x 10m



Transparent Insulating Shrouding

- ▶ Used to protect engineers working with live voltages up to 1000V
- ▶ Easily installed
- ▶ Prevents accidental contact with live terminals
- ▶ Also available 3 types of insulated clamps to hold shrouding in position



Part No	Description	Length [m]	Width [mm]	Thickness [mm]	Weight [kg]
641950M	Transparent shrouding	1	1400	0.5	0.80
641950R	Transparent shrouding	50	1400	0.5	50
641951M	Transparent shrouding	1	1200	1.0	0.80
641951R	Transparent shrouding	25	1200	1.0	22

Safety Clamps

- ▶ Available in 3 sizes
- ▶ Rubber contacts in jaw to protect insulating material
- ▶ Joint with special guide ring
- ▶ Material made of non brittle plastic
- ▶ For use with orange neoprene or transparent shrouding
- ▶ Tested to EN/IEC 60900 : 2012



Part No	Description	Opening [mm]	Length [mm]	Width [mm]	Weight [g]	1000V Insulated
651402	Safety Clamp with Hook	45	165	130	60	✓
651412	Safety Clamp 65mm	65	160	115	70	✓
651409	Safety Clamp, short	45	140	85	52	✓

Rubber Insulating Shrouding

- ▶ Manufactured from 1mm thick orange neoprene with nylon insert for added strength
- ▶ Used to protect engineers working with live voltages up to 1000V
- ▶ Also available 3 types of insulated clamps to hold shrouding in position
- ▶ Used in many applications inc. underground cable jointing, overhead conductors and link box maintenance
- ▶ Approved to ENTS 43-103 specification
- ▶ In line tested to ASTM F-2320
- ▶ Higher working voltages available
- ▶ Suitable for outdoor use - UV stabilised



Part No	Width	Length	Thickness [mm]	Weight [kg]
599000M	915mm	1000mm	1	1.2
599000R	915mm	10000mm	1	12

Rubber Insulating Shrouding

- ▶ Tested to IEC61112:2009 - Class 0
- ▶ Manufactured from Orange Elastomer Rubber 1.5mm thick
- ▶ Also available 3 types of insulated clamps to hold shrouding in position
- ▶ Flame Retardant
- ▶ Oil & Acid Resistant
- ▶ Extremely flexible, even in cold weather
- ▶ Other voltage classes available on request
- ▶ Cut lengths available on request



Part No	Width	Length	Thickness [mm]	Weight [kg]
601000M	1000mm	1000mm	1.5	2
601000R	1000mm	10000mm	1.5	20
601200M	1200mm	1000mm	1.5	2.5
601200R	1200mm	10000mm	1.5	25

Cable Wedge - Hybrid Neutral

- ▶ For safe cutting of cable up to 35mm²
- ▶ Prevents damage to other cores
- ▶ With cable support groove
- ▶ Tested EN/IEC 60900:2012



Part No	Description	Length [mm]	Weight [g]	Insulated
103075	Cable Wedge - Hybrid Neutral	130	20	✓

Shroud - Universal

- ▶ For Domestic Cut-Outs
- ▶ Tested to EN/IEC 60900:2012



Part No	Description	Shield Area [mm]	Weight [g]	Insulated
103080	Shroud - Universal	30 x 34	10	✓
103082	Shroud - Universal	30 x 34	10	✓

Shroud - Non-Universal

- ▶ For Domestic Cut-Outs
- ▶ Tested to EN/IEC 60900:2012



Part No	Description	Shield Area [mm]	Weight [g]	Insulated
103081	Shroud - Non-Universal	30 x 25	10	✓

Shroud Universal / Non-Universal Set of 3



Part No	Description	Contents
103085	Shroud Universal/ Non-Universal Set of 3	103080, 103081, 103082

Push on Shrouds

For uninsulated electric cable ends of all common cross sections and materials

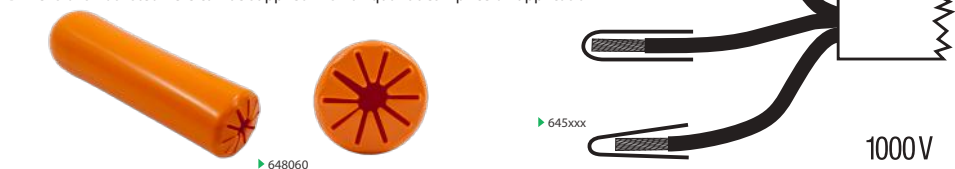
With Gripping Collar

- ▶ Two designs 646xxx (2part moulded) 648xxx (dip coated)
- ▶ Flexible gripping collar, prevents damage to paper insulated cable
- ▶ No deformation of copper wires when applied
- ▶ Holds securely in place
- ▶ Can also be used on cable lugs

Conical / Straight Type

- ▶ Made of strong, resilient insulation material
- ▶ Safely fastened even with irregular cross sections
- ▶ Available with imprint L1, L2, L3

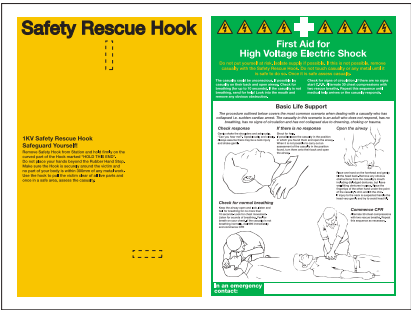
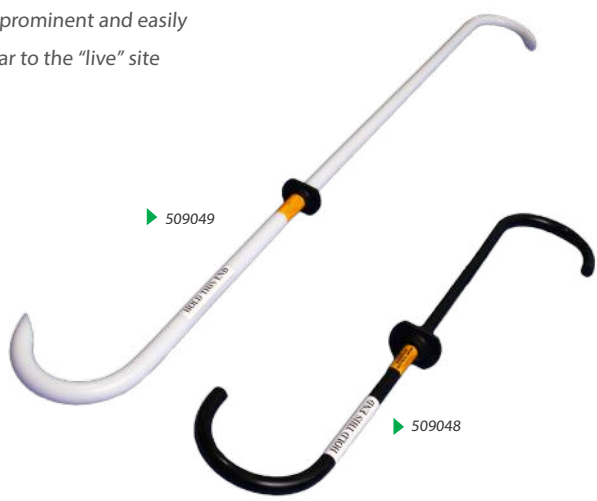
Dimensions not listed here can be supplied in small quantities – price on application



Part No	Description	Length [mm]	Opening ø [mm]	Weight [g]	Insulated
645000	Push On Shroud - conical	30	10	10	✓
645001	Push On Shroud - conical	40	10	15	✓
645002	Push On Shroud - conical	50	10	20	✓
645004	Push On Shroud - conical	60	10	25	✓
645006	Push On Shroud - conical	80	10	30	✓
645010	Push On Shroud - conical	100	10	40	✓
645015	Push On Shroud - conical	80	15	30	✓
645017	Push On Shroud - conical	100	15	35	✓
645018	Push On Shroud - conical	120	15	40	✓
645020	Push On Shroud - conical	100	20	40	✓
645022	Push On Shroud - conical	130	20	45	✓
645025	Push On Shroud - conical	80	25	35	✓
645026	Push On Shroud - conical	100	25	40	✓
645028	Push On Shroud - conical	85	28	40	✓
645030	Push On Shroud - conical	130	30	45	✓
646015	Core End Shroud - gripping collar	100	15	25	✓
646020	Core End Shroud - gripping collar	100	20	33	✓
646025	Core End Shroud - gripping collar	110	25	46	✓
646035	Core End Shroud - gripping collar	130	35	73	✓
647020	Push On Shroud - straight	100	20	55	✓
647030	Push On Shroud - straight	130	30	60	✓
647040	Push On Shroud - straight	150	40	74	✓
648010	Push On Shroud - gripping collar	100	10	45	✓
648020	Push On Shroud - gripping collar	130	20	55	✓
648030	Push On Shroud - gripping collar	150	30	65	✓
648045	Push On Shroud - gripping collar	180	45	80	✓
648060	Push On Shroud - gripping collar	185	60	150	✓

Safety Rescue Hook

- ▶ Used for retrieval of victims of electric shock
- ▶ Two sizes – 1kV + 60kV system voltage
- ▶ Safeguards the life of the first aider
- ▶ The hook station offers safe storage for the hook
- ▶ Should be placed in a prominent and easily accessible position near to the “live” site



Part No	Description	Dimensions [mm]	Weight [g]
509048	Safety Rescue Hook 1kV	25 Ø x 1000	1000
509049	Safety Rescue Hook 60kV	35 Ø x 1950	2000
509050	Safety Rescue Hook Station 1kV (hook not included)	580 x 450	600
509051	Safety Rescue Hook Station 60kV (hook not included)	580 x 805	1150

Dielectric Safety Boots

- Suitable for electrical contractors, utility workers, electric welders, telecom workers, etc.
- Certified protection against electric shock
- Oil and chemical resistant sole
- Steel toecap, electrical insulating
- Size range from 3 – 13 (European 35 – 47)
- Conforms to EN345-1.SB and EN50321 Class 0
- Certified for use up to 1000V AC and 1500V DC (class 0)
- Overall boot tested to 20kV



 1000V
CE-EN 345-1

Part No	Description	Sizes	Weight [kg]
871903/35	Dielectric Boots	3/35	2.4
871904/36	Dielectric Boots	4/36	2.4
871905/37	Dielectric Boots	5/37	2.5
871906/39	Dielectric Boots	6/39	2.5
871907/41	Dielectric Boots	7/41	2.8
871908/42	Dielectric Boots	8/42	2.9
871909/43	Dielectric Boots	9/43	3.0
871910/44	Dielectric Boots	10/44	3.1
871911/45	Dielectric Boots	11/45	3.2
871912/46	Dielectric Boots	12/46	3.2
871913/47	Dielectric Boots	13/47	3.3

Dielectric Overboots

- Provides protection of up to 20kV over the complete boot for 8 hours
- Ingenious entry design ensures the boot is quick and easy to fit and remove
- Ideal for personnel who have to continually enter and exit hazardous areas
- Seamless construction
- Fuel and oil resistant
- Slip resistance performance twice that required by EN 13287 SRA and SATRA TM144 standards



 1000V
CE-EN 345-1



Part No	Description	Sizes	Weight [kg]
872906/08	Dielectric Overboots	6 - 8 Medium	2
872909/11	Dielectric Overboots	9 - 11 Large	2
872912/14	Dielectric Overboots	12 - 14 Extra-Large	2

Electrical Safety Gloves

- ▶ Fully insulating gloves each test stamped for working voltages ranging from 500V up to 36,000V – manufactured to EN60903
- ▶ Leather overglove worn over the insulating gloves to protect against mechanical hazards and electrical arcing
- ▶ Cotton undergloves give added comfort in warm and humid conditions
- ▶ The EN60903 and IEC903 standards advise visual inspection by inflation of the glove in order to detect air leaks. This can be carried out by the Pneumatic Glove Tester.
- ▶ We can also re-test these gloves to the EN60903 Standard



▶ 058L



▶ 0584



▶ 058LG

Part No	Description	Length	Thickness [mm]	Sizes [mm]	Test	Working Voltage [V]	Class Voltage [V]
0583	Insulating Gloves	360	0.5	8,9,10,11	2500	500 max	00
0584	Insulating Gloves	360	1.0	8,9,10,11,12	5000	1000 max	0
0585	Insulating Gloves	360	1.5	8,9,10,11	10.000	7500 max	1
0586	Insulating Gloves	360	2.3	8,9,10,11	20.000	17.000 max	2
0587	Insulating Gloves	360	2.9	8,9,10,11	30.000	26.500 max	3
0588	Insulating Gloves	410	3.6	8,9,10,11	40.000	36.000 max	4
058CGL	Cotton Undergloves -pack of 10	250	N/A	One size	N/A	N/A	N/A
058L	Leather Overgloves	300 - 330	N/A	8,9,10,11	N/A	N/A	N/A
058LG	Leather Overgloves	300 - 330	N/A	8,9,10,11	N/A	N/A	N/A

Electrical Safety Gloves - Flex & Grip

- Fully insulating gloves each test stamped for working voltages ranging from 1000V up to 36,000V – manufactured to EN-60903 & IEC-60903
- External surface keeps its non-slipping characteristics even in wet conditions
- Latex used to produce the range to provide maximum suppleness for increased dexterity
- We can also re-test these gloves to the EN60903 Standard



► 0575/10



Part No	Description	Length [mm]	Thickness [mm]	Sizes	Test Voltage [V]	Working Voltage [V]	Class
0574	Insulating Gloves	410	2.1	8,9,10,11	5.000	1000 max	0
0575	Insulating Gloves	410	2.6	8,9,10,11	10.000	7500 max	1
0576	Insulating Gloves	410	3.1	8,9,10,11	20.000	17.000 max	2
0577	Insulating Gloves	410	3.1	8,9,10,11	30.000	26.500 max	3
0578	Insulating Gloves	410	3.6	8,9,10,11	40.000	36.000 max	4

Accessories

Part No	Description	Length [mm]	Weight [g]
058T	Pneumatic Glove Tester	N/A	580
058B	Glove Storage Bag	390	140
058OX	Glove Storage Box - Black	370	360
058BXL	Glove Storage Box - Blue	430	420



► 058PGT



► 058BAG



► 058BOX

*Gloves not included

*Glove storage cases available in other colours, MOQ's apply

Cable Guard - Anti Vandal

- ▶ Protection of vertical/horizontal cable runs on wooden poles, fences and walls
- ▶ Manufactured from HDPE which provides excellent protection against vandalism and accidental vehicle contact
- ▶ Can also be used to protect other utility supplies on walls i.e. gas, oil, water
- ▶ Supplied with screw fixing holes for easy installation
- ▶ Lightweight and easily transported
- ▶ With UV and flame retardant additives
- ▶ Others colours and sizes available on request (min. order quantities apply)



▶ C18765

▶ C18703

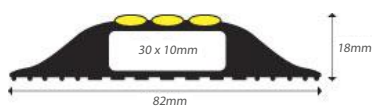
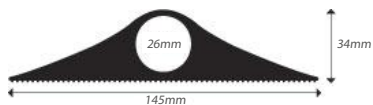
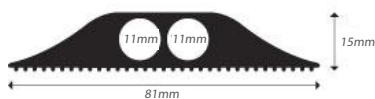
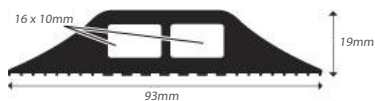
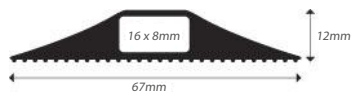
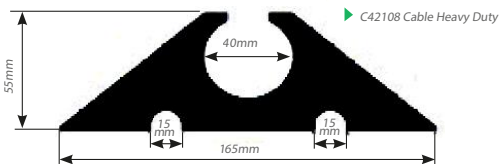
▶ C18666

Part No	Description	Dimensions	Weight [g]
C18666	Cableguard HDPE Black	ø 19mm x 3.0m	790
C18680	Cableguard HDPE Black	ø 25mm x 3.0m	840
C18703	Cableguard HDPE Black	ø 38mm x 3.0m	1140
C18727	Cableguard HDPE Black	ø 50mm x 3.0m	1420
C18741	Cableguard HDPE Black	ø 64mm x 3.0m	1600
C18765	Cableguard HDPE Black	ø 80mm x 3.0m	2000
C18789	Cableguard PVC Black	ø 100mm x 3.0m	4700
C18790	Cableguard PVC Black	ø 100mm x 3.3 m	5200

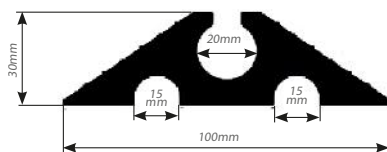
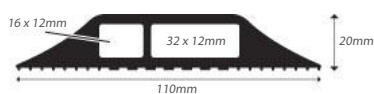
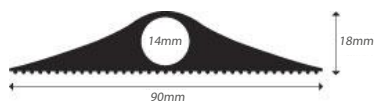
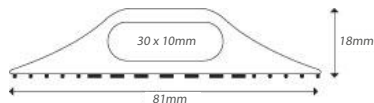
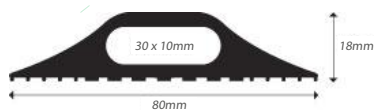
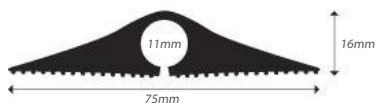
Cable Protect

- ▶ Prevents accidents caused by trailing cables and leads
- ▶ Cable protect can be used indoors, outdoors and on roads to protect temporary traffic light cables.
- ▶ Manufactured in flexible vinyl and tested to BS6458 and BS2782
- ▶ Easily installed – simply unroll and cut to desired length
- ▶ Cables or leads can be pulled through the bore hole, or the cable protect can be slit at the base for easy insertion of cable
- ▶ Cut lengths available upon request

▶ C41881



- ▶ C41883 Cable Protect Hazard
- ▶ C41885 Cable Protect Hazard





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