

# SENSOPLUS ESD

## DISSIPATIVE PRECISION PLIERS & CUTTERS

### PREMIUM-QUALITÄT - ZANGEN UND SCHNEIDWERKZEUGE

### PINCES DISSIPATIVES DE PRÉCISION

### HERRAMIENTAS DE CORTE Y ALICATES DE PRECISIÓN ANTIESTÁTICOS



- 1 Special alloy steel, drop forged, hardened & tempered for exceptional strength & durability**  
 Legierter, Spezialstahl, geschmiedeter, gehärteter und angelassener Werkstoff für außerordentliche Festigkeit und Dauerhaftigkeit  
 Acier allié spécial, matrice trempée pour une résistance et une durabilité exceptionnelles  
 Acero de aleación especial, forjado, endurecido y templado para una resistencia y durabilidad excepcionales

- 2 Precision box joint construction for permanent, adjustment free jaw alignment**  
 Präzises durchgestecktes Gewebe für permanente, einstellungsfreie Backenausrichtung  
 Construcción a cámara entrapada de precisión para un alineamiento permanente de las mordazas  
 Máquinas, ne nécessitant aucun réglage  
 Construcción de la junta de precisión, en caja para un alineamiento de las mordazas permanente y sin necesidad de ajustes

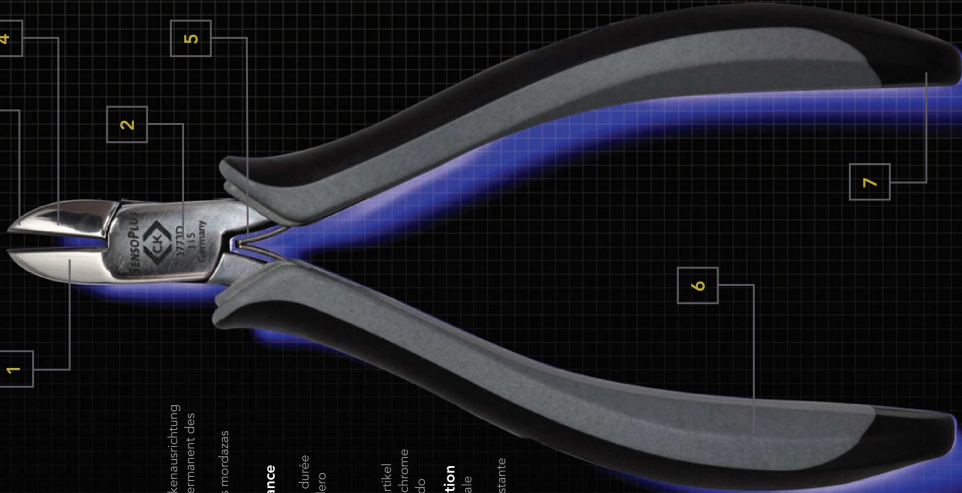
- 3 Induction hardened jaws for outstanding long term performance**  
 Induktiongehärtete Schneidkanten für lange Lebensdauer  
 Máquinas trempadas por inducción para un rendimiento duradero  
 Mordazas templadas por inducción para un excelente rendimiento duradero

- 4 Mirror polished surface eliminates the risk of damage from flaking chrome**  
 Spiegelpolierte Oberflächen als Sicherheit gegen abblättermde Chrompartikel  
 La surface brillante élimine le risque de dommages dus à l'écaillage du chrome  
 Superficie pulida que elimina el riesgo de daños por cromo descascarado

- 5 Spot welded double leaf springs for consistent, repetitive action**  
 Unverlierbare punktgeschweißte doppelte Blattfedern garantieren optimale Funktion über die gesamte Lebensdauer  
 Ressorts à double lame soudés par points pour une action répétitive constante  
 Muelles de doble hoja soldados por puntos para obtener una acción homogénea y repetitiva

- 6 Ergonomically designed dual component handles for increased comfort & control**  
 Ergonomisch gestaltetes Zwei-Komponenten-Griff, rutschhemmend für erhöhten Komfort und bessere Handhabung  
 Branches bicomposant de conception ergonomique pour un confort accru et une meilleure maîtrise de l'outil  
 Manijas de dos componentes y diseño ergonómico para mayor comodidad y control

- 7 Fully ESD compliant for safe use on sensitive electronic components**  
 Vollständig ESD-konform, abstrahlungsfrei in allen Bereichen  
 Entièrement conformes ESD pour une utilisation en toute sécurité sur les composants électroniques sensibles  
 Cumpie por completo la normativa eléctrica para ESD para uso seguro con componentes electrónicos sensibles



## Sensoplus ESD pihdit ja leikkurit

- Tungsten carbide blades for outstanding cutting life



### Side cutters 3779D

BS EN 61340 2



Item Number	Item	Length	Width	Weight
T3779D 115	15mm 3/4"	2.0 / 12	1.0 / 18	0.6 / 22



- Tungsten carbide blades for outstanding cutting life



### Side cutters 3787D

BS EN 61340 2



Item Number	Item	Length	Width	Weight
T3787DF 115	15mm 3/4"	1.8 / 13	0.8 / 20	0.4 / 26



- Tungsten carbide blades for outstanding cutting life



### Oblique cutters 3760D

BS EN 61340 2



Item Number	Item	Length	Width	Weight
T3760DF 110	10mm 3/8"	2.0 / 12	1.0 / 18	0.6 / 22



### Side cutters 3773D

BS EN 61340 2



Item Number	Item	Length	Width	Weight
T3773D 115	15mm 3/4"	1.5 / 15	1.0 / 18	0.4 / 26

Item Number	Item	Length	Width	Weight
T3773DF 115	15mm 3/4"	1.5 / 15	1.0 / 18	0.4 / 26

Item Number	Item	Length	Width	Weight
T3773DEF 115	15mm 3/4"	1.5 / 15	0.8 / 20	0.4 / 26



### Side cutters 3880D

BS EN 61340 2



Item Number	Item	Length	Width	Weight
T3880DF 110	10mm 3/8"	1.5 / 15	0.8 / 20	0.4 / 26



- Wire catch facility to prevent waste material causing damage to sensitive equipment



### Side cutters 3782D

BS EN 61340 2



Item Number	Item	Length	Width	Weight
T3782D 115	15mm 3/4"	1.5 / 15	1.0 / 18	0.4 / 26

Item Number	Item	Length	Width	Weight
T3782DF 115	15mm 3/4"	1.5 / 15	0.8 / 20	0.4 / 26





### Side cutters 3781D

BS EN 61340 2



Item Number	1	2	3	4	5	6
T3781D 115	1.5 / 15	1.0 / 18	0.3 / 28			1
T3781DF 115	1.5 / 15	1.0 / 18	-			1
T3781DEF 115	1.5 / 15	0.8 / 20	-			1

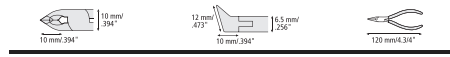


### Oblique cutters 3799D

BS EN 61340 2



Item Number	1	2	3	4	5	6
T3799DF 110	1.2 / 16	1.0 / 18	0.4 / 26			1
T3799DEF 110	1.0 / 18	0.8 / 20	-			1



### Snipe nose pliers 3772D

BS EN 61340 2



Item Number	1	2	3	4	5	6
T3772D 120	-					1
T3772 1D 120	-					1



### Snipe nose pliers 3769D

BS EN 61340 2



Item Number	1	2	3	4	5	6
T3769D 150	-					1



### Side cutters 3780D

BS EN 61340 2



Item Number	1	2	3	4	5	6
T3780DF 110	1.5 / 15	0.8 / 20	-			1

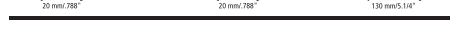


### Oblique cutters 3786D

BS EN 61340 2



Item Number	1	2	3	4	5	6
T3786DF 120	0.8 / 20	0.6 / 22	-			1



### Snipe nose pliers 3777D

BS EN 61340 2



Item Number	1	2	3	4	5	6
T3777D 150	-					1



### Flat nose pliers 3770D

BS EN 61340 2



Item Number	1	2	3	4	5	6
T3770 1D 120	-					1
T3770D 120	-					1



### Side cutters 3766D

BS EN 61340 2



Item Number	1	2	3	4	5	6
T3766DF 110	1.5 / 15	0.8 / 20	-			1
T3766DEF 110	1.5 / 15	0.6 / 22	-			1

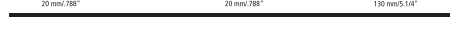


### Oblique cutters 3871D

BS EN 61340 2



Item Number	1	2	3	4	5	6
T3871DF 120	0.8 / 20	0.6 / 22	-			1



### Snipe nose pliers 3767D

BS EN 61340 2



Item Number	1	2	3	4	5	6
T3767D 120	-					1



### Needle nose pliers 3783D

BS EN 61340 2



Item Number	1	2	3	4	5	6
T3783D	-					1





### Round nose pliers 3771D

BS EN 61340 2



<b>Item Number</b>		1
T3771D 120		

**CONTENTS:** Side cutter T3773D. Snipe nose plier T3772D. Positioning tweezers T2334. Precision tweezers T2343. 1 x screwdriver, slotted, sizes: 1.5 x 60, 1.8 x 60, 2.5 x 60, 2.5 x 75, 3.0 x 100 & 4.0 x 100mm; PH, sizes: 000 x 60, 00 x 60, 0 x 60 & 1 x 80mm.

**CONTENTS:** Side cutter T3773D. Side cutter T3880DF. Side cutter T3766DF. Oblique cutter T3786DF. Snipe nose plier T3772D. Flat nose plier T3770D.



### Pliers set - 6 Piece

BS EN 61340 2



<b>Item Number</b>		1
T3703D		



### ESD tool kit - 14 Piece

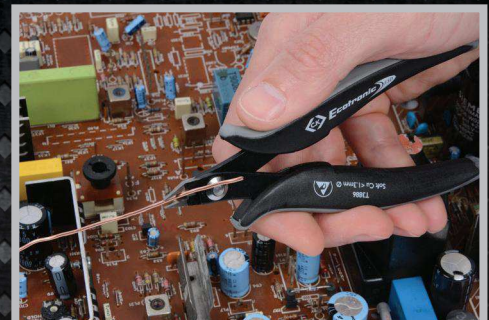
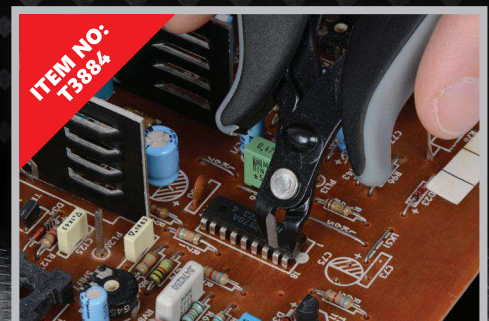
BS EN 61340 2



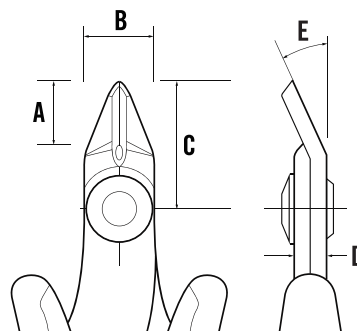
<b>Item Number</b>		1
T3707DX		

**ECOTRONIC PIHDIT, LEIKKURIT JA KUORIJAT**

- Sharp, precision ground cutting edges with an extra full flush cut
- Special tool steel blade, hardened for long-term cutting performance
- Electro-static discharging handles - dissipative 10<sup>8</sup>
- Contoured, dual component handle design for comfortable working
- Black oxidised finish for corrosion resistance and reduced glare
- Smooth-action return spring for convenience during repetitive work

**SIDE CUTTERS**

**CUTTING CAPACITY  
SOFT CU <1.6MM Ø**

**REVERSE ACTION CUTTING BLADES  
FOR ACCURATE CUTTING OF DIP PINS**
**PRODUCT SPECIFICATIONS**

C.K Item Number	Product Description	A mm	B mm	C mm	D mm	E °	Capacities		mm	g	LIST EX VAT
							mm Ø	AWG			
T3883	ESD Side Cutters - Micro	8	9.5	16	4	21	1.3	16	132	64	6.61 €
T3884	ESD Side Cutters - Micro, Reverse Cut	8	9.5	13	4	48	1.3	16	132	64	7.25 €
T3885	ESD Side Cutters - Slim	9	10	18	5	21	1.3	16	139	76	6.96 €
T3886	ESD Side Cutters - Slim, Relieved	10	11	21	5	21	1.3	16	139	76	6.87 €
T3887	ESD Side Cutters	10	12	21	6	21	1.6	14	136	83	7.15 €
T3888	ESD Side Cutters - Relieved	10	15	21	10	21	1.6	14	135	101	7.78 €





**Ecotronic** ESD

**ECOTRONIC PIHDIT**

➤ For the safe handling of small components in fine applications such as microelectronics and precision mechanics



PRODUCT SPECIFICATIONS											
C.K Item Number	Product Description	A mm	B mm	C mm	D mm	E mm	F °		mm	g	LIST EX VAT
T3889	ESD Long Snipe Nose Pliers	49	12	6	1	2	-		152	85	6.61 €
T3890	ESD Short Snipe Nose Pliers	31			1	1.5	-		145	83	6.61 €
T3891	ESD Flat Nose Pliers	31	3	2	-	145	83		6.61 €		
T3892	ESD Snipe Nose Pliers (Bent)	39	1	2	45	152	85		6.61 €		

**ECOTRONIC KUORIJAT**



PRODUCT SPECIFICATIONS										
C.K Item Number	Product Description	Capacities		A mm	B mm		mm Ø / AWG	mm	g	LIST EX VAT
		mm Ø	AWG							
T3893	ESD Wire Stripping Pliers	0.2 - 0.8	30 - 20	49	28		3.0 / 8	168	116	8.97 €
T3894		0.4 - 1.3	26 - 16							8.87 €
T3895		0.8 - 2.6	20 - 10							8.51 €

## Kuorijjat

- Compact precision wire strippers for repeatable, damage free stripping of PVC, Teflon & similar coated wire
- Graduated depth stop for stripping to precise lengths
- Specially hardened blades for outstanding long term performance

- Fully ESD compliant for safe use on sensitive electronic components
- Adjustable to strip 6 wire diameters



### Wire stripper 3757ESD

BS EN 61340-2

Item Number	Ø
T3757ESD-2	0,25, 0,30, 0,40, 0,50, 0,60, 0,80mm

- For fibre optic cable



### Wire stripper 3755

Item Number	Ø
T3755-018	0,18mm



### Wire stripper 3756

Item Number	Ø
T3756-20	0,20mm
T3756-25	0,25mm
T3756-30	0,30mm
T3756-40	0,40mm
T3756-50	0,50mm
T3756-60	0,60mm
T3756-80	0,80mm
T3756-100	1,00mm

- Adjustable to strip 6 wire diameters



### Wire stripper 3757

Item Number	Ø
330009	0,12 - 0,40mm
330013	0,25 - 0,80mm
330011	0,30 - 1,00mm

- Adjustable to strip 6 wire diameters



### Wire stripper 3759

Item Number	Ø
330012	0,25, 0,30, 0,40, 0,50, 0,60, 0,80mm

# CARBOFIB ESD ATULAT

ABLEITFÄHIGE PINZETTEN  
BRUCELLES DISSIPATIVES  
PINZAS ANTIESTÁTICAS

- Carbon fibre tips allow for safe handling of highly sensitive electrical components**  
Carbonfaserenspitzen ermöglichen die sichere Handhabung von hochempfindlichen, elektrischen Komponenten  
Pointes en fibre de carbone pour la manipulation en toute sécurité des composants électriques hautement sensibles  
Puntas de fibra de carbono que permiten una manipulación segura de componentes muy sensibles
- High grade, stainless steel bow – acid & corrosion resistant**  
Hochwertiger Edelstahlbügel – säure- und korrosionsresistent  
Branches en acier inoxydable – résistantes aux acides et à la corrosion  
Arco de acero inoxidable de alta calidad, resistente a la corrosión y al ácido
- Precision welded joint for consistent, repetitive action**  
Präzise verschweißte Verbindungsstelle für stabile Handhabung und lange Lebensdauer  
Assemblage par soudage de précision pour une action répétitive constante  
Articulación soldada de precisión para que accione de manera coherente y repetitiva
- Fully ESD compliant for safe use on sensitive electronic components**  
Vollständig ESD-konform, ableitfähig in allen Bereichen  
Entièrement conforme ESD pour une utilisation en toute sécurité sur les composants électroniques sensibles  
Cumple por completo la normativa eléctrica para ESD para uso seguro con componentes electrónicos sensibles
- Anti-magnetic to prevent electro-magnetic damage**  
Anti-magnetsisch  
Antimagnétiques pour prévenir les dégâts électromagnétiques  
Antimagnéticas para evitar los daños electromagnéticos
- Heat resistant up to 270°C for safe use**  
Hitze resistent bis zu 270 °C  
Réfractaires à la chaleur jusqu'à 270 °C pour une utilisation en toute sécurité  
Resistente al calor, hasta los 270°C para un uso seguro



## INSPECTION MIRRORS



Inspection mirror - Fixed

Item Number	Ø	
T5911 20	20mm	6



Inspection mirror - Telescopic

Item Number	Ø	
T5912 38	38mm	6
T5912 55	55mm	6



Inspection mirror - Telescopic, long

Item Number	Ø	
T5913 32	32mm	6



Inspection mirror - Telescopic, extra long

Item Number	Ø	
T5914 55	55mm	6

## PLCC EXTRACTOR

- For PLCC-components (20-124 pins)
- Self opening for repetitive action
- Fully ESD compliant for safe use on sensitive electronic components



PLCC Extractor

BS EN 61340 2

Item Number		
T2371	100mm 4"	6

## ESD BALL PEN



ESD ball pen

BS EN 61340 2

Item Number		
Z1123		1

## ESD DESOLDERING TOOL



ESD desoldering tool

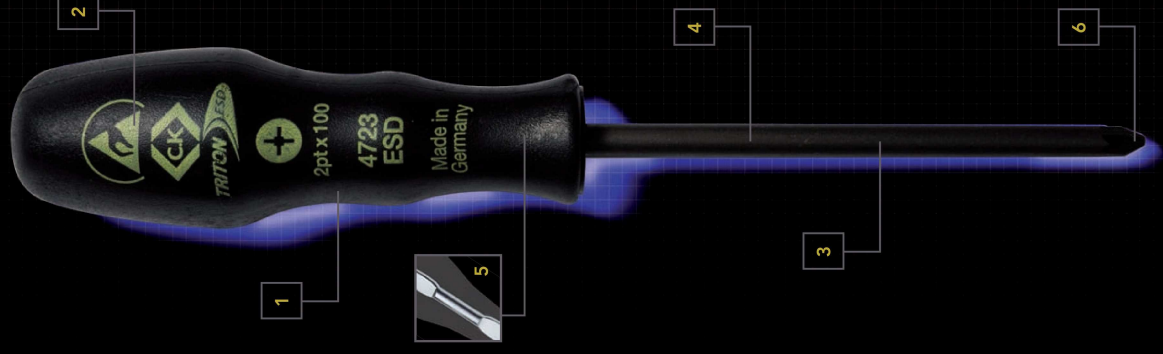
BS EN 61340 2

Item Number		
T6103A	210mm 8 1/4"	1
T6104A	spare nozzle	1

## TRITON ESD RUUVIMEISELLIT

### ABLEITFÄHIGE SCHRAUBENDREHER TOURNEVIS DISSIPATIFS DESTORNILLADORES ANTIESTÁTICOS

- Ergonomic tri-lobe handle design for comfort & effective delivery of torque**  
Ergonomischer dreiflügeliger Griff für Komfort und Effektivität  
Manche de conception ergonomique à trois lobes pour le confort et pour une transmission efficace du couple  
Diseño del mango trilobulado y ergonómico para una aplicación cómoda y eficaz del par
- Fully ESD compliant for safe use on sensitive electronic components**  
Vollständig ESD-konform, ableitfähig in allen Bereichen  
Entièrement conforme ESD pour une utilisation entourée et sécurisée sur les composants électroniques sensibles  
Cumple por completo la normativa eléctrica para ESD, para un uso seguro con componentes electrónicos sensibles
- Toughened alloy steel blade for exceptional strength & durability**  
Gehardeter Stahl aus legiertem Stahl für außergewöhnliche Festigkeit und Langlebigkeit  
Lame en acier allié durci pour une résistance et une durabilité exceptionnelles  
Hoja de aleación de acero y templado para obtener una resistencia y una durabilidad excepcionales
- Black anti-peel finish eliminates the risk of damage from flaking chrome**  
Schwarze Klinge, vermeiden Reflexe und Abblättern von Chrompartikeln  
La finition noire anti-écaillage élimine le risque de dommages dus à l'écaillage du chrome  
El acabado elimina el riesgo de descaecillarse el cromo
- Handle injection molded directly to blade giving the ultimate bond for increased reliability & durability**  
Direkter Spritzguss des Griffs mit dem Schaft garantiert langlebige Verbindung und Funktion  
Manche moule par injection directement sur la lame, geste de la mesure des adhérences pour une fiabilité et une durabilité accrues  
Mango de inyección moldeado directamente en la varilla proporcionando el refuerzo fundamental para una mayor fiabilidad y durabilidad
- Precision machined tip for an exact screw fit & damage free screwdriving**  
Präzise Spitzre für beschädigungsfreies Eindrehen  
Pointe à usinage de précision pour un logement exact dans la tête de vis et un vissage sans dommages  
Punta mecanizada de precisión para el ajuste exacto del tornillo y sin causar daños al atornillar



## TRITON ESD RUUVIMEISSELIT



### Screwdriver - Slotted parallel

BS EN 61340 2, ISO 2380-2, DIN 5264

Item Number					
T4725ESD 03	3mm 1/8"	75mm 3"	0.5mm 0.02"	70mm 2 3/4"	6
T4725ESD 04	3mm 1/8"	100mm 4"	0.5mm 0.02"	80mm 3 1/8"	6
T4725ESD 41	4mm 5/32"	100mm 4"	0.8mm 0.031"	90mm 3 1/2"	6
T4725ESD 05	5mm 3/16"	125mm 5"	0.8mm 0.031"	90mm 3 1/2"	6
T4725ESD 10	5mm 3/16"	250mm 10"	0.8mm 0.031"	90mm 3 1/2"	6



### Screwdriver - PZ

BS EN 61340 2, ISO 8764

Item Number					
T4723ESD 0	PZ0	3.5mm 3/16"	60mm 2 3/8"	70mm 2 3/4"	6
T4723ESD 1	PZ1	5.0mm 3/16"	80mm 3 1/8"	90mm 3 1/2"	6
T4723ESD 2	PZ2	6.0mm 7/32"	100mm 4"	100mm 4"	6



### Screwdriver - PH

BS EN 61340 2, ISO 2380-2, DIN 5264

Item Number					
T4722ESD 0	PH0	3.5mm 3/16"	60mm 2 3/8"	70mm 2 3/4"	6
T4722ESD 1	PH1	5.0mm 3/16"	80mm 3 1/8"	90mm 3 1/2"	6
T4722ESD 13	PH1	5.0mm 3/16"	300mm 12"	90mm 3 1/2"	6
T4722ESD 2	PH2	6.0mm 7/32"	100mm 4"	100mm 4"	6
T4722ESD 23	PH2	6.0mm 7/32"	300mm 12"	100mm 4"	6



### Screwdriver - TX tamperproof

BS EN 61340 2, ISO 2380-2, DIN 5264

Item Number					
T4718ESD 08	T 08	3.0mm 1/8"	70mm 2 3/4"	80mm 3 1/8"	6
T4718ESD 0820	T 08	3.0mm 1/8"	200mm 8"	80mm 3 1/8"	6
T4718ESD 09	T 09	3.0mm 1/8"	70mm 2 3/4"	80mm 3 1/8"	6
T4718ESD 10	T 10	3.0mm 1/8"	80mm 3 1/8"	90mm 3 1/2"	6
T4718ESD 1030	T 10	3.0mm 1/8"	300mm 12"	90mm 3 1/2"	6
T4718ESD 15	T 15	3.5mm 3/16"	80mm 3 1/8"	90mm 3 1/2"	6
T4718ESD 1530	T 15	3.5mm 3/16"	300mm 12"	90mm 3 1/2"	6
T4718ESD 20	T 20	4.0mm 5/16"	90mm 3 1/2"	90mm 3 1/2"	6



### Screwdriver bit driver

BS EN 61340 2

Item Number					
T4582ESD	C 6.3 1/4"	11mm 7/16"	125mm 5"	100mm 4"	6

CONTENTS: 1 x slotted, sizes: 3 x 75, 3 x 100 & 5 x 135mm.  
1 x PZ, sizes: 0 x 60, 1 x 80 & 2 x 100mm.



### Screwdriver set - 6 Piece SL/PZ

BS EN 61340 2

Item Number	
T4741ESD	3

CONTENTS: 1 x slotted, sizes: 3 x 75, 3 x 100 & 5 x 135mm.  
1 x PH, sizes: 0 x 60, 1 x 80 & 2 x 100mm.

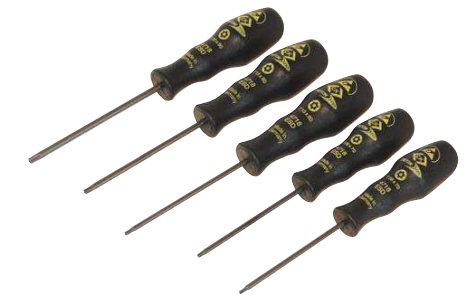


### Screwdriver set - 6 Piece SL/PH

BS EN 61340 2

Item Number	
T4741SESD	3

CONTENTS: 1 x TX, sizes: 8, 9, 10, 15 & 20.



### Screwdriver set - 5 Piece TX

Item Number	
T4730ESD	3

- Long reach screwdrivers

CONTENTS: 1 x slotted, size: 5 x 250mm. 1 x PH, sizes: 1 x 300 & 2 x 300mm. 1 x TX, sizes: 8 x 200, 10 x 300 & 15 x 300mm.



### Screwdriver set - 6 Piece SL/PH/TX

BS EN 61340 2

Item Number	
T4797ESD	3



• Contents: 1 x hexagon, sizes: 0.7 x 50, 0.9 x 50, 1.3 x 50, 1.5 x 50, 2.0 x 50, 2.5 x 60 & 3.0 x 60mm.



### Screwdriver Set - 7 Piece Hexagon

Item Number	1
T4874X	

CONTENTS: 1 x TX, sizes: 6, 7, 8, 9, 10, 15 & 20.



### Screwdriver set - 7 Piece Torx

Item Number	1
T4877PX	

## PRECISION SCREWDRIVER SETS

CONTENTS: 1 x screwdriver, slotted, sizes: 1.0 x 15, 1.6 x 20, 2.0 x 22 & 2.4 x 25mm.



### Screwdriver set - 4 Piece slotted

Item Number	6
T4852P	

• Blades manufactured from special alloy steel for strength & durability

• Precision machined tips for an exact screw fit

CONTENTS: 1 x screwdriver, slotted, sizes: 1.0 x 15, 1.6 x 20, 2.0 x 22 & 2.4 x 25mm. 1 x PH, sizes: 0.0 x 25 & 0 x 25mm.



### Screwdriver Set - 6 Piece SL/PH

Item Number	6
T4854P	

• Ergonomically designed handle with hollow rotating cap for ease of use & precise control

• Interchangeable double ended blades manufactured from premium quality chrome vanadium/molybdenum steel for strength & durability

• Precision machined tips for an exact screw fit

CONTENTS: Screwdriver handle, 1 x double ended blades, sizes: slotted 1.5mm x PH000, slotted 2.0mm x PH00, slotted 3.0 x PH0, slotted 4.0mm x PH1, 1 x TX, sizes 5, 6, 7 & 8.



### Screwdriver set - 7 Piece SL/PH/TX

Item Number	6
T4856	

## XONIC ESD

### DISSIPATIVE PRECISION SCREWDRIVERS ABLEITFÄHIGE PRÄZISIONSSCHRAUBENDREHER TOURNEVIS DISSIPATIFS DE PRÉCISION DESTORNILLADORES DE PRECISIÓN DISIPANTES

- 1 Ergonomically designed handle with hollow rotating cap for ease of use & precise control**  
Ergonomisch gestalteter Griff mit drehbarer Muldenkappe garantiert optimale Kontrolle der Drehbewegung auch bei kleinsten Drehmomenten.  
Manche de conception, ergonomique avec voile creuse pour la facilité d'utilisation et la précision de positionnement.  
Mango de diseño ergonómico con extremo giratorio hueco para facilitar el uso y para el control de precisión.
- 2 Premium quality alloy steel blade for exceptional strength & durability**  
Hochqualitativer Schaft aus legiertem Stahl für außergewöhnliche Festigkeit und Dauerhaftigkeit.  
Lame en acier au chrome vanadium de première qualité pour une résistance et une durabilité exceptionnelles.  
Cuchilla de aleación de acero de alta calidad para una resistencia y durabilidad excepcionales.
- 3 Precision machined tip for an exact screw fit & damage free screwdriving**  
Präzisionsspitzen für beschädigungsfreies Eindrehen.  
Pointe à usinage de précision pour un logement exact dans la tête de vis et un vissage sans dommages.  
Punta mecanizada de precisión para el ajuste exacto de tornillo y sin causar daños al tornillar.
- 4 Black anti-peel tips eliminates the risk of damage from flaking chrome**  
Schwarze Klängen, vermeiden Reflexe und Ablättern von Chrompartikeln.  
Les pointes noires anti-écaillage éliminent le risque de dommages dus à l'écaillage du chrome.  
El acabado antidesmenuado elimina el riesgo de desmenuación del cromo.
- 5 Fully ESD compliant for safe use on sensitive electronic components**  
Vollständig ESD-Konform, ableitfähig in allen Bereichen.  
Entièrement conformes ESD pour une utilisation en toute sécurité sur les composants électroniques sensibles.  
Cumple por completo la normativa eléctrica para ESD, para uso seguro con componentes electrónicos sensibles.



XONIC ESD RUUVIMEISSELIT



Screwdrivers - Slotted parallel

BS EN 61340 2

Item Number	Tip	Length	Shaft Dia	Tip Dia	Tip Length	Tip Width	Tip Thickness	Tip Angle	Tip Material	Tip Hardness
T4880XES08	0.8mm 1/32"	60mm 2 3/8"	0.20mm 0.008"	97mm 3 3/8"	30					
T4880XES12	1.2mm 1/16"	60mm 2 3/8"	0.25mm 0.010"	97mm 3 3/8"	30					
T4880XES15	1.5mm 1/16"	60mm 2 3/8"	0.30mm 0.012"	97mm 3 3/8"	30					
T4880XES18	1.8mm 1/16"	60mm 2 3/8"	0.30mm 0.012"	97mm 3 3/8"	30					
T4880XES256	2.5mm 1/8"	60mm 2 3/8"	0.40mm 0.016"	97mm 3 3/8"	30					
T4880XES257	2.5mm 1/8"	75mm 3"	0.40mm 0.016"	97mm 3 3/8"	30					
T4880XES310	3.0mm 1/8"	100mm 4"	0.50mm 0.020"	97mm 3 3/8"	30					
T4880XES315	3.0mm 1/8"	150mm 6"	0.50mm 0.020"	97mm 3 3/8"	30					
T4880XES410	4.0mm 1/4"	100mm 4"	0.60mm 0.024"	97mm 3 3/8"	30					
T4880XES415	4.0mm 1/4"	150mm 6"	0.60mm 0.024"	97mm 3 3/8"	30					



Screwdrivers - PZ

BS EN 61340 2

Item Number	Tip	Length	Shaft Dia	Tip Dia	Tip Length	Tip Width	Tip Thickness	Tip Angle	Tip Material	Tip Hardness
T4875X ESD	PZ0	3.0mm 1/8"	60mm 2 3/8"	97mm 3 3/8"	30					
T4875X ESD 1	PZ1	4.5mm 1/4"	80mm 3 1/8"	97mm 3 3/8"	30					



Screwdrivers - PH

BS EN 61340 2

Item Number	Tip	Length	Shaft Dia	Tip Dia	Tip Length	Tip Width	Tip Thickness	Tip Angle	Tip Material	Tip Hardness
T4882X000ES	PH000	2.5mm 1/16"	60mm 2 3/8"	97mm 3 3/8"	30					
T4882X000ESD	PH00	2.5mm 1/16"	60mm 2 3/8"	97mm 3 3/8"	30					
T4882X0 ESD	PH0	3.0mm 1/8"	60mm 2 3/8"	97mm 3 3/8"	30					
T4882X1 ESD	PH1	4.5mm 1/4"	80mm 3 1/8"	97mm 3 3/8"	30					



Screwdrivers - TX

BS EN 61340 2

Item Number	Tip	Length	Shaft Dia	Tip Dia	Tip Length	Tip Width	Tip Thickness	Tip Angle	Tip Material	Tip Hardness
T4877XESD04	T 04	2.5mm 1/16"	50mm 2"	97mm 3 3/8"	30					
T4877XESD05	T 05	2.5mm 1/16"	50mm 2"	97mm 3 3/8"	30					
T4877XESD06	T 06	3.5mm 1/4"	50mm 2"	97mm 3 3/8"	30					
T4877XESD07	T 07	3.5mm 1/4"	50mm 2"	97mm 3 3/8"	30					
T4877XESD08	T 08	3.5mm 1/4"	60mm 2 1/8"	97mm 3 3/8"	30					



Screwdrivers - Hexagon, ball end

BS EN 61340 2

Item Number	Tip	Length	Shaft Dia	Tip Dia	Tip Length	Tip Width	Tip Thickness	Tip Angle	Tip Material	Tip Hardness
T4838XESD15	3.2mm 1/8"	50mm 2"	2.5mm 1/8"	97mm 3 3/8"	30					
T4838XESD20	3.5mm 1/8"	50mm 2"	2.5mm 1/8"	97mm 3 3/8"	30					
T4838XESD25	4.0mm 1/4"	60mm 2 1/8"	3.0mm 1/8"	97mm 3 3/8"	30					
T4838XESD30	4.5mm 1/4"	60mm 2 1/8"	3.5mm 1/4"	97mm 3 3/8"	30					



Nut driver

BS EN 61340 2

Item Number	Tip	Length	Shaft Dia	Tip Dia	Tip Length	Tip Width	Tip Thickness	Tip Angle	Tip Material	Tip Hardness
T4840XESD32	3.2mm 1/8"	60mm 2 3/8"	4mm 1/4"	97mm 3 3/8"	30					
T4840XESD35	3.5mm 1/8"	60mm 2 3/8"	4mm 1/4"	97mm 3 3/8"	30					
T4840XESD40	4.0mm 1/4"	60mm 2 3/8"	4mm 1/4"	97mm 3 3/8"	30					
T4840XESD45	4.5mm 1/4"	60mm 2 3/8"	4mm 1/4"	97mm 3 3/8"	30					
T4840XESD50	5.0mm 1/2"	60mm 2 3/8"	4mm 1/4"	97mm 3 3/8"	30					
T4840XESD55	5.5mm 1/2"	60mm 2 3/8"	4mm 1/4"	97mm 3 3/8"	30					

CONTENTS: 1 x slotted, sizes: 2,5 x 75, 3,0 x 100, 3,0 x 150, 4,0 x 100 & 4,0 x 150mm. 1 x PH, sizes: 0 x 60 & 1 x 80mm.



Screwdriver set - 7 Piece SL/PH

Item Number

T4883XESD

1

CONTENTS: 1 x slotted, sizes: 1.8 x 60, 3 x 100 & 4 x 150mm. 1 x PH, size: 0 x 60mm.



Screwdriver set - 4 Piece SL/PH

Item Number

T4884XESD

1

KERAAMISET VIRITYTSAVAIMET

- Zirconia ceramic tips - safe trimming of highly sensitive electrical components, highly acid resistant (other than Hydrofluoric), solder repellent & electrically non-conductive
- Heat resistant up to 1000°C for safe use
- Non-magnetic to prevent electro-magnetic damage



Ceramic trimmers - Slotted

Item Number

Item Number	Tip	Length	Shaft Dia	Tip Dia	Tip Length	Tip Width	Tip Thickness	Tip Angle	Tip Material	Tip Hardness
T4845 09	0.9mm 0.035"	15mm 5/8"	0.4mm 0.016"	85mm 3 3/8"	10					
T4845 13	1.3mm 0.051"	15mm 5/8"	0.4mm 0.016"	85mm 3 3/8"	10					
T4845 18	1.8mm 0.071"	15mm 5/8"	0.4mm 0.016"	85mm 3 3/8"	10					
T4845 26	2.6mm 0.102"	15mm 5/8"	0.4mm 0.016"	85mm 3 3/8"	10					



Ceramic trimmers - PH

Item Number

Item Number	Tip	Length	Shaft Dia	Tip Dia	Tip Length	Tip Width	Tip Thickness	Tip Angle	Tip Material	Tip Hardness
T4847	PH0	2.6mm 0.102"	15mm 5/8"	85mm 3 3/8"	10					
T4847 0	PH0 special	2.6mm 0.102"	15mm 5/8"	85mm 3 3/8"	10					

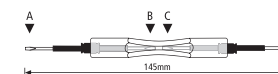
- 2 reversible double blade inserts



Ceramic trimmers - 4 in 1

Item Number

Item Number	Tip	Length	Shaft Dia	Tip Dia	Tip Length	Tip Width	Tip Thickness	Tip Angle	Tip Material	Tip Hardness
T4856	0.9mm 0.035"	PH0 special	1.8mm 0.071"	PH0	10					
T4856 A	0.9mm 0.035"	PH0 special	1.8mm 0.071"	2.6mm 0.102"	10					



## CABLE & WIRE STRIPPING TOOLS

- Designed for fatigue free, repetitive stripping of flat & round cable & wire
- Automatic wire size adjustment and stripping length stop for consistent results
- Integrated wire cutter and crimping jaws for convenience



Item Number		
495001	Stripping - 0.2 - 6.0mm; Cutting - HRC 40 - 50; Crimping - 0.5 - 6.0mm terminals.	3

- Dual purpose cable stripper and plastic tube cutting tool
- Cutting blade automatically repositions from cutting around, to cutting along the sheath for fast and damage free stripping
- Adjustable cutting depth for damage free stripping



Cable stripper - Kabifix

mm		

Cable stripper - Kabifix spare blade

Item Number		
395041		10

- Locking pocket knife with a durable, sharp, high carbon steel blade and wire stripping notch for fast and convenient cable & wire stripping



Electrician's knife

Item Number	W		
484001	95mm 3 7/8"		3

- Specially adapted knife for slitting the outer sheath of cables without damaging inner wire insulation
- Individually tested to 10,000V for safe live working up to 1,000V



VDE Cable sheath slitting knife

ASTM-F 1505, EN 60900, VDE0682/201

Item Number		
484005	185mm 3 1/2"	3



# TRIMMING KNIVES

## 9mm Snap-off Blade



### DIE-CAST TRIMMING KNIFE



#### FEATURES & BENEFITS

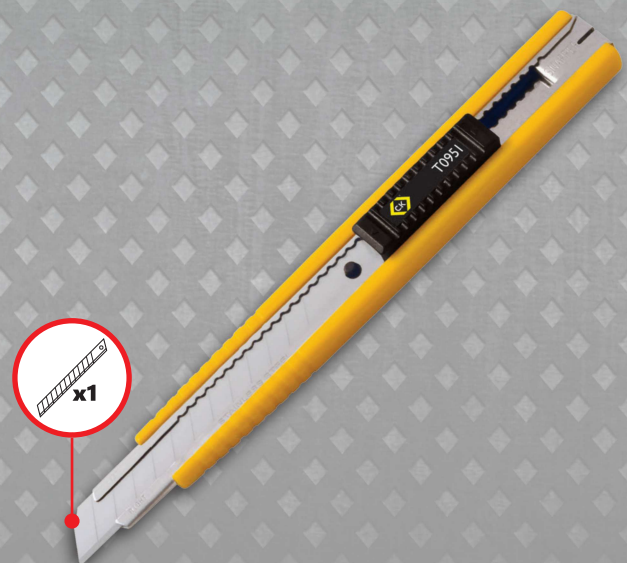
ITEM NO: T0952

Die-cast, zinc alloy body with anti-slip handle grips

Retractable blade with push-button positioning for control and safety

Integrated blade snapper

### ABS TRIMMING KNIFE



#### FEATURES & BENEFITS

ITEM NO: T0951

Stainless steel body with internal storage for up to two spare blades

Lightweight and tough ABS handle grips

Retractable blade with push-button positioning for control and safety

Integrated blade snapper and pocket-clip

### SPARE BLADES x10

ITEM NO: T0953-10



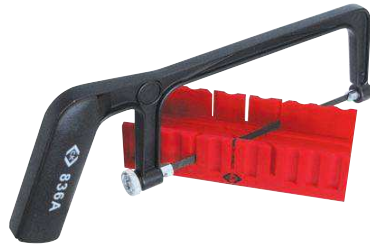
- Cast aluminium frame for strength
- Broad handle for comfort
- Adjustable blade for angled cutting
- Special screw tensioner for fast & simple blade fitting



Mini hacksaw

Item Number	Length	Blades
T0836A	150mm 6"	6

- Cast aluminium frame for strength
- Broad handle for comfort
- Adjustable blade for angled cutting
- Special screw tensioner for fast & simple blade fitting
- Supplied with lightweight 3 angle mitre box



Mini hacksaw & mitre box

Item Number	Length	Blades
T0837	300mm 12"	5

Non protruding blade fixing for safety



Junior hacksaw

Item Number	Length	Blades
T0834	150mm 6"	6



Junior hacksaw blades

Item Number	Length	Blades
T0835	150mm 6"	x 10

## CRIMPING PLIERS

- Designed for the safe & secure crimping of boot lace ferrules



Ratchet crimping pliers - Small ferrules

Item Number	Length	mm <sup>2</sup> / AWG	Blades
430018	190mm	0.14 - 2.5 / 26 - 14	3

- Designed for the safe & secure crimping of boot lace ferrules



Ratchet crimping pliers - Medium ferrules

Item Number	Length	mm <sup>2</sup> / AWG	Blades
430029	190mm	0.25 - 6.0 / 20 - 10	3

- Designed for the safe & secure crimping of boot lace ferrules



Ratchet crimping pliers - Large ferrules

Item Number	Length	mm <sup>2</sup> / AWG	Blades
430022	230mm	10 - 25 / 8 - 3	3

- Designed for the safe & secure crimping of bell mouth ferrules



Ratchet crimping pliers - Non-insulated terminals

Item Number	Length	mm <sup>2</sup> / AWG	Blades
T3676	350mm	6 - 25 / 10 - 4	3

- Designed for the safe & secure crimping of red, blue or yellow insulated terminals



Ratchet crimping pliers - Insulated terminals

Item Number	Length	mm <sup>2</sup> / AWG	Blades
430021	220mm	0.5 - 6.0 / 20 - 10	3

- Designed for the safe & secure crimping of non insulated terminals



Ratchet crimping pliers - Non-insulated terminals

Item Number	Length	mm <sup>2</sup> / AWG	Blades
430025	230mm	1.5 - 10 / 16 - 8	3

- Designed for the safe & secure crimping of BNC/TNC connectors to coaxial cable



**Ratchet crimping pliers - Coax, BNC, TNC**

Item Number	Length	For: 58, 59, 62, 6X, 140, 141, 174, 210, 223, 303, 400.	3
430026	230mm		

- Designed for the safe & secure attachment of modular plugs without die changes
- Built in wire stripper/cutter mechanism for convenience.



**Ratchet crimping pliers - Modular plugs 1**

Item Number	Length	4P2C, 4P4C, 6P4C (RJ11), 6P6C (RJ12), 8P8C (RJ45) and 6P6C/Offset	3
430020	220mm		

- Designed for the safe & secure attachment of modular plugs without die changes
- Built in wire stripper/cutter mechanism for convenience



**Ratchet crimping pliers - Modular plugs 2**

Item Number	Length	8P8C (RJ-45) 6P6C (RJ-12) and 6P4C (RJ-11)	3
430028	250mm		

- Designed for the safe & secure crimping of boot lace ferrules
- Hardened & tempered high alloy carbon steel for increased strength & durability
- Matt chrome plated for corrosion protection
- Contoured grips with anti-slip horns for comfort & safety



**Crimping plier - Small ferrules**

Item Number	Length	mm <sup>2</sup> / AWG	3
430005	145mm	0.25 - 2.5 / 23 - 13	

- Designed for the safe & secure crimping of boot lace ferrules
- Hardened & tempered high alloy carbon steel for increased strength & durability
- Matt chrome plated for corrosion protection
- Contoured grips with anti-slip horns for comfort & safety



**Crimping plier - Medium ferrules**

Item Number	Length	mm <sup>2</sup> / AWG	3
430006	220mm	0.5 - 16 / 20 - 5	

**CIRCLIP PLIERS**

- Chequered handles for grip



**Circlip pliers - Inside straight**

Item Number	Length	Ø	DIN	5
T3710 0	140mm 5½"	8 - 13mm	J0	
T3710 5	140mm 5½"	12 - 25mm	J1	
T3710 7	180mm 7"	19 - 60mm	J2	
T3710 8	220mm 8¾"	40 - 100mm	J3	
T3710 11	300mm 12"	85 - 140mm	J4	

- Chequered handles for grip



**Circlip pliers - Outside straight**

Item Number	Length	Ø	DIN	5
T3711 0	140mm 5½"	3 - 10mm	A0	
T3711 5	140mm 5½"	10 - 25mm	A1	
T3711 7	180mm 7"	19 - 60mm	A2	
T3711 8	220mm 8¾"	40 - 100mm	A3	
T3711 11	300mm 12"	85 - 140mm	A4	

- Chequered handles for grip



**Circlip pliers - Inside bent**

Item Number	Length	Ø	DIN	5
T3712 5	140mm 5½"	12 - 25mm	J11	
T3712 7	180mm 7"	19 - 60mm	J21	
T3712 8	220mm 8¾"	40 - 100mm	J31	

- Chequered handles for grip



**Circlip pliers - Outside bent**

Item Number	Length	Ø	DIN	5
T3713 0	140mm 5½"	3 - 10mm	A01	
T3713 5	140mm 5½"	10 - 25mm	A11	
T3713 7	180mm 7"	19 - 60mm	A21	
T3713 8	220mm 8¾"	40 - 100mm	A31	

- Push button changeover from inside to outside configuration for convenience

CONTENTS: 1 x adjustable circlip pliers. 1 x inside circlips, sizes: 12, 14, 16, 18, 20 & 22mm. 1 x outside circlips, sizes: 12, 14, 16, 18, 20 & 22mm.



**Circlip pliers set - Adjustable**

Item Number	3
T3716	

## PUTKILEIKKURIT

- Black lacquered die cast aluminium for strength & corrosion resistance
- Integral de-burring blade in the handle for convenience
- Replaceable hardened steel cutting wheel effortlessly cuts copper, brass, aluminium, and thin wall steel pipe
- With spare cutting wheel



Pipe cutter - 3-30mm

Item Number	Ø	
T2231	3 - 30mm	5

- Heavy duty aluminium body - Strong & light
- Ratchet action razor sharp stainless steel blade for effortless cutting of; PVC conduit, blue water mains, plastic pipe, rubber hose, pneumatic pipe, electrical sleeving, etc
- Complete with special adaptor for straight or mitre cutting of small rectangular cross-section trunking



PVC pipe & conduit cutter - Ratchet

Item Number	Ø	
430003	220mm	32mm 3

- Glass fibre reinforced polycarbonate body - Strong & light
- Razor sharp stainless steel blade for efficient cutting of: PVC conduit, blue water mains, plastic pipe, rubber hose, pneumatic pipe, electrical sleeving, etc



PVC pipe & conduit cutter

Item Number	Ø	
430001	195mm	28mm 3

- Black lacquered die cast aluminium for strength & corrosion resistance
- Replaceable hardened steel cutting wheel effortlessly cuts copper, brass, aluminium, and thin wall steel pipe



Pipe cutter - 3-25mm

Item Number	Ø	
T2232	3 - 25mm	10

- Suitable for T2231 & T2232 Pipe Cutters

Pipe cutter - Spare wheel

Item Number	Ø	
T2235	19.5mm	10

- Heavy duty aluminium body - Strong & light
- Lever action razor sharp stainless steel blade for effortless cutting of; PVC conduit, blue water mains, plastic pipe, rubber hose, pneumatic pipe, electrical sleeving, wooden dowel, etc
- 5 interchangeable anvils (flat, double radius, single radius, 90° square and mitre) allow a variety of cross sections to be cut, both straight and mitred



Multi cutter set

Item Number		
T2240		3

## SURE-DRIVE SOCKET SETS

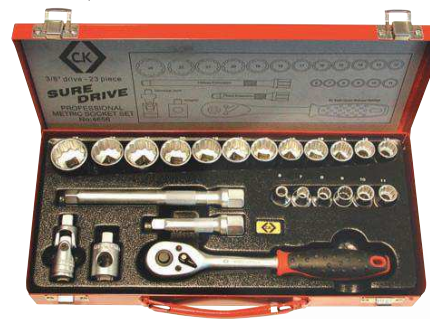
CONTENTS: 45 tooth ratchet handle. 1 x socket, sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24, 27, 30 & 32mm. 1 x long reach socket, sizes: 16 & 21mm. Long extension. Short extension. Universal joint. 3/8" drive adaptor/t-handle adaptor.



Socket set - 22 Piece  
1/2" drive metric

Item Number		
T4657		1

CONTENTS: 45 tooth ratchet handle. 1 x socket, sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 & 24mm. Long extension. Short extension. Universal joint. 1/2" drive adaptor/t-handle adaptor.



Socket set - 23 Piece  
3/8" drive metric

Item Number		
T4656		2

CONTENTS: 45 tooth ratchet handle. 1 x socket, sizes: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 & 14mm. 1 x hexagon socket bit, sizes: 3, 4, 5 & 6mm. 1 x tamperproof TX socket bit, sizes: 8, 10, 15, 20, 25, 27, 30 & 40. 1 x socket bit, slotted, sizes: 4, 5.5 & 7mm. PZ, sizes: 1, 2 & 3; PH, sizes: 1, 2 & 3. Short extension. 1/4" drive handle. Universal joint. Hex to 1/4" drive adaptor.



Socket set - 39 Piece  
1/4" drive metric

Item Number		
T4655		3



**VDE Screwdrivers - Slotted parallel**

VDE0682/201, ASTM-F 1505, EN 60900, ISO 2380-2, DIN 9264

Item Number	Tip	Length	Shaft	Handle
T49144-025	2.5mm $\frac{1}{8}$ "	75mm 3.0" 4mm 0.016"	95mm 3 7/8"	6
T49144-030	3.0mm $\frac{1}{8}$ "	100mm 4" 0.5mm 0.020"	95mm 3 7/8"	6
T49144-035	3.5mm $\frac{1}{4}$ "	100mm 4" 0.5mm 0.020"	95mm 3 7/8"	6
T49144-040	4.0mm $\frac{1}{4}$ "	100mm 4" 0.8mm 0.031"	107mm 4 1/8"	6
T49144-055	5.5mm $\frac{1}{2}$ "	125mm 5" 1.0mm 0.039"	120mm 4 3/4"	6
T49144-065	6.5mm $\frac{1}{2}$ "	150mm 6" 1.2mm 0.047"	120mm 4 3/4"	6
T49144-080	8.0mm $\frac{5}{16}$ "	175mm 7" 1.2mm 0.047"	135mm 5 1/8"	6
T49144-100	10.0mm $\frac{3}{8}$ "	200mm 8" 1.6mm 0.063"	135mm 5 1/8"	6



**VDE Screwdrivers - PZ**

VDE0682/201, ASTM-F 1505, EN 60900, ISO 8764

Item Number	Tip	Length	Shaft	Handle
T49143-0	PZ0 3.5mm $\frac{1}{8}$ "	60mm 2 3/8"	95mm 3 7/8"	6
T49143-1	PZ1 5.0mm	80mm 3 1/8"	107mm 4 1/8"	6
T49143-2	PZ2 6.0mm $\frac{1}{4}$ "	100mm 4" 107mm 4 1/8"	120mm 4 3/4"	6
T49143-2200	PZ2 6.0mm $\frac{1}{4}$ "	200mm 8" 120mm 4 3/4"	150mm 6" 135mm 5 1/8"	6
T49143-3	PZ3 8.0mm $\frac{5}{16}$ "	150mm 6" 135mm 5 1/8"	150mm 6" 135mm 5 1/8"	6



**VDE Screwdrivers - PH**

VDE0682/201, ASTM-F 1505, EN 60900, ISO 8764

Item Number	Tip	Length	Shaft	Handle
T49142-0	PH0 3.5mm $\frac{1}{8}$ "	60mm 2 3/8"	95mm 3 7/8"	6
T49142-1	PH1 5.0mm $\frac{1}{4}$ "	80mm 3 1/8"	107mm 4 1/8"	6
T49142-2	PH2 6.0mm $\frac{1}{4}$ "	100mm 4" 120mm 4 3/4"	120mm 4 3/4"	6
T49142-3	PH3 8.0mm $\frac{5}{16}$ "	150mm 6" 135mm 5 1/8"	150mm 6" 135mm 5 1/8"	6



**VDE Screwdriver - Modulo**

VDE0682/201, ASTM-F 1505, EN 60900

Item Number	Tip	Length	Shaft	Handle
T49145-1	1 5.0mm $\frac{1}{4}$ "	80mm 3 1/8"	107mm 4 1/8"	6
T49145-2	2 6.0mm $\frac{1}{4}$ "	100mm 4" 120mm 4 3/4"	120mm 4 3/4"	6

CONTENTS: 1 x modulo, sizes: 1 x 80 & 2 x 100mm.



**VDE Screwdriver set - Modulo**

VDE0682/201, ASTM-F 1505, EN 60900

Item Number	Tip	Length	Shaft	Handle
T49146	1 & 2	1 & 2	1 & 2	1

CONTENTS: 1 x slotted parallel, sizes: 2.5 x 75, 4.0 x 100 & 5.5 x 125mm. 1 x PZ, sizes: 1 x 80 & 2 x 100mm. Mainsteeter.



**VDE Screwdriver set - 6 Piece SL/PZ**

VDE0682/201, ASTM-F 1505, EN 60900

Item Number	Tip	Length	Shaft	Handle
T49183	1	1	1	1

CONTENTS: 1 x slotted parallel, sizes: 2.5 x 75, 4 x 100 & 5.5 x 125mm. 1 x PH, sizes: 1 x 80 & 2 x 100mm. Mainsteeter.



**VDE Screwdriver set - 6 Piece SL/PH**

VDE0682/201, ASTM-F 1505, EN 60900

Item Number	Tip	Length	Shaft	Handle
T49182	1	1	1	1

CONTENTS: 1 x slotted parallel, sizes: 2.5 x 75, 4.0 x 100, 5.5 x 125 & 6.5 x 150mm. 1 x PZ, sizes: 0 x 60, 1 x 80 & 2 x 100mm. Mainsteeter.



**VDE Screwdriver set - 8 Piece SL/PZ**

VDE0682/201, ASTM-F 1505, EN 60900

Item Number	Tip	Length	Shaft	Handle
T49193	1	1	1	1

CONTENTS: 1 x slotted parallel, sizes: 2.5 x 75, 4 x 100, 5.5 x 125 & 6.5 x 150mm. 1 x PH, sizes: 0 x 60, 1 x 80 & 2 x 100mm. Mainsteeter.



**VDE Screwdriver set - 8 Piece SL/PH**

VDE0682/201, ASTM-F 1505, EN 60900

Item Number	Tip	Length	Shaft	Handle
T49192	1	1	1	1



CONTENTS: 1 x slotted flared, sizes: 5.5 x 100 & 6.5 x 150mm.  
1 x slotted parallel, size: 4.0 x 100mm. 1 x PZ, sizes: 1 x 75 & 2 x 100mm.



**Screwdriver set -  
5 Piece SL/PZ**

DIN ISO 2380, DIN ISO 8764

Item Number	
T4727	1

CONTENTS: 1 x slotted flared, sizes: 5.5 x 100 & 6.5 x 150mm.  
1 x slotted parallel, size: 4.0 x 100mm. 1 x PH, sizes: 1 x 75 & 2 x 100mm.



**Screwdriver set -  
5 Piece SL/PH**

DIN ISO 2380, DIN ISO 8764

Item Number	
T4726	1

CONTENTS: 1 x slotted parallel, sizes: 2.5 x 75, 4.0 x 100 & 5.5 x 125mm. 1 x PZ, sizes: 1 x 80 & 2 x 100mm.



**Screwdriver set -  
Insulated 5 Piece SL/PZ**

DIN ISO 2380, DIN ISO 8764, IEC 60900:2004

Item Number	
T4729	1

CONTENTS: 1 x slotted parallel, sizes: 2.5 x 75, 4.0 x 100 & 5.5 x 125mm. 1 x PH, sizes: 1 x 80 & 2 x 100mm.



**Screwdriver set -  
Insulated 5 Piece SL/PH**

DIN ISO 2380, DIN ISO 8764, IEC 60900:2004

Item Number	
T4728	1

**RATCHET SCREWDRIVERS**

- Hi-torque ratchet mechanism for durability
- Left & right hand rotation plus lock action for convenience
- Magnetic shaft for secure bit retention
- Cushion grip handle with convenient internal bits storage compartment

CONTENTS: Ratchet driver. 1/4" square drive adapter. Screwdriver bits: 1 x slotted, sizes: 3.0, 4.0, 4.5, 5.0, 6.0, 7.0, 8.0 & 9.0mm. 1 x PH, sizes: 0, 1, 2 & 3. 1 x PZ, sizes: 0, 1, 2 & 3. 1 x hexagon, sizes: 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 5.5 & 6.0mm. 1 x TX tamperproof, sizes: 8, 10, 15, 20, 25, 27, 30 & 40. Sockets: 1 x metric, sizes: 6, 7, 8, 10, 11 & 13mm. 1 x imperial, sizes: 3/16, 1/4, 5/16, 11/32, 3/8 & 7/16".



**Ratchet screwdriver bit & socket set**

Item Number		
T4826D	46 piece set	3

- Hi-torque ratchet mechanism for durability
- Left & right hand rotation plus lock action for convenience
- Magnetic shaft for secure bit retention
- Cushion grip handle with convenient internal bits storage compartment

CONTENTS: Ratchet screwdriver. Screwdriver bits: 1 x slotted, sizes: 3.0, 4.7 & 6.3mm. 1 x PH, size: 2. 1 x PZ, sizes: 1, 2 & 3. 1 x hexagon, sizes: 3, 4 & 5mm.



**Ratchet screwdriver & bits set**

Item Number		
T4829D	11 piece set	3