

PRODUCT SPECIFICATION

**Carl
Kammerling**
International

Brand	C.K
Product Range	Sensoplus ESD Pliers

Range Description

A range of professional quality ESD Electronic pliers and cutters

Features

- Hot drop forged high alloy carbon and chrome vanadium steel for maximum strength
- Precision box joint for smooth and accurate action, longer product life. No adjustments necessary for the life of the pliers
- Induction hardened blades for a long life
- Mirror polished surface removes the risk of damage through flaking chrome
- Spot welded double leaf springs removes the need for adjustment or replacement
- Ergonomically designed dual component handles – fully ESD compliant
- Items marked * have Tungsten carbide cutting edges for the ultimate in long life performance
- Cat no 3782D feature a wire catch facility to stop the loss of off-cuts in sensitive equipment





Item Number	Item Description
TL08878	Sensoplus ESD Oblique Cutter Full Flush 120mm*
TL08877	Sensoplus ESD Side Cutter Extra Full flush 110mm
TL08879	Sensoplus ESD Flat Nose Pliers Smooth 120mm
TL08880	Sensoplus ESD Snipe Nose Pliers 120mm
TL08881	Sensoplus ESD Snipe Nose Pliers 120mm
TL08882	Sensoplus ESD Side Cutter Mini Bevel 115mm
TL08883	Sensoplus ESD Side Cutter Extra Full Flush 115mm
TL08884	Sensoplus ESD Side Cutter Full Flush 115mm
TL08885	Sensoplus ESD Snipe Nose Plier 150mm
TL08886	Sensoplus ESD Side Cutter Full Flush 110mm
TL08887	Sensoplus ESD Side Cutter Mini Bevel 115mm
TL08888	Sensoplus ESD Side Cutter Extra Full Flush 115mm
TL08889	Sensoplus ESD Side Cutter Full Flush 115mm
TL08891	Sensoplus ESD Oblique Cutter Full Flush 110mm
TL08894	Sensoplus ESD Side Cutter Full Flush 110mm

Technical product information	Cutting capacities (mm/AWG)
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	Item	Soft	Med/hard	Hard	Piano
	T3760DF 110	2.0/12		1.0/18	0.6/22
	T3766DEF110	1.5/15	0.8/20		
	T3766DF 110	1.5/15	0.8/20		
	T3773D 115	1.5/15	1.0/18	0.4/26	
	T3773DEF115	1.5/15	0.8/20		
	T3773DF 115	1.5/15	1.0/18		
	T3779D 115	2.0/12		1.0/18	0.6/22
	T3780DF 110	1.5/15	0.8/20		
	T3781D 115	1.5/15	1.0/18	0.3/28	
	T3781DEF115	1.5/15	0.8/20		
	T3781DF 115	1.5/15	1.0/18		
	T3782D 115	1.5/15	1.0/18	0.4/26	
	T3782DEF 115	1.5/15	0.8/20		
	T3786DF 120	0.8/20	0.6/22		
	T3787DF 115	1.8/13		0.8/20	0.4/26
	T3799DEF 110	1.0/18	0.8/20		
	T3799DF 110	1.2/16	1.0/18	0.4/26	
	T3871DF 120	0.8/20	0.6/22		
	T3880DF 110	1.5/15	0.8/20		
	<p>Wire definitions Piano Wire – Hardened spring steel, 2200 to 2300N/mm² Hard Wire – Spring Steel, Steel nails, 1600 to 1800N/mm² Medium/Hard Wire – Iron, nails, 750 to 800N/mm² Soft Wire – Copper, Aluminium, 220 to 250N/mm²</p>				
Standards compliance	Handle materials electrostatically dissipative to DIN EN 61340 5.1 & 5.2				
User health and safety information	None applicable				
RoHS/WEEE compliance	These products do not fall within the scope of RoHS or WEEE regulations				
Material safety data	None applicable				
Warranty	C.K Sensoplus ESD pliers and cutters are guaranteed for life against imperfect materials or workmanship Normal wear and tear or damage caused through inappropriate use is not covered				
Country of origin	Germany				