

## Electronic Super Knips

- > Precision pliers for ultra fine cutting work, e. g. in electronics and fine mechanics
- > Ground, very sharp cutting edges without bevel
- > Precision shaped tips cut wires flush to a surface from  $\varnothing 0.2$  mm.
- > Shear cut with controlled micro cutting edge misalignment for the most precise cutting of even the thinnest of wires and for a long service life
- > Joint with stainless steel rivet
- > Extremely smooth movement for minimum operator fatigue
- > With opening spring and opening limiter
- > Electrically discharging handles - dissipative
- > DIN ISO 9654

### 78 03 125/ESD / 78 23 125

- > INOX tool steel; cutting edge hardness approx. 54 HRC

### 78 13 125/ESD

- > INOX tool steel; cutting edge hardness approx. 54 HRC; with lead catcher – no uncontrolled loss of cut wire ends

### 78 31 125

- > Cutting edges additionally induction-hardened, cutting edge hardness approx. 60 HRC; with narrow head; special tool steel, burnished

### 78 41 125

- > With lead catcher - no uncontrolled loss of cut wire ends; with narrow head; cutting edges additionally induction-hardened, cutting edge hardness approx. 60 HRC; special tool steel, burnished

### 78 61 125/ESD

- > Also suitable for cutting glass fibre cables (fibre optics); cutting edges additionally induction-hardened, cutting edge hardness approx. 64 HRC; Special tool steel, oil hardened in multiple stages

### 78 71 125/ESD

- > With lead catcher – no uncontrolled loss of cut wire ends; cutting edges additionally induction-hardened, cutting edge hardness approx. 64 HRC; special tool steel, burnished



78 03 125



78 03 125 ESD



78 06 125



78 13 125



78 23 125



78 31 125



78 41 125

## Models also for hard wire

### 78 81 125

- > Precision-ground cutting edges with very small bevel suitable also for hard wire; cutting edges additionally induction-hardened, cutting edge hardness approx. 64 HRC; special tool steel, burnished

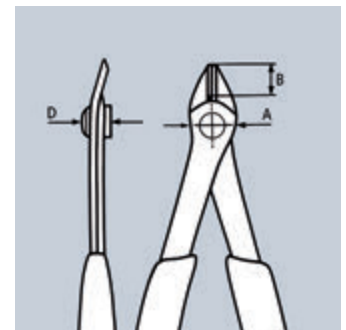
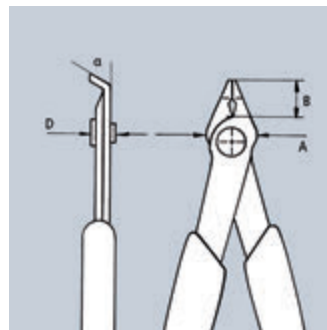
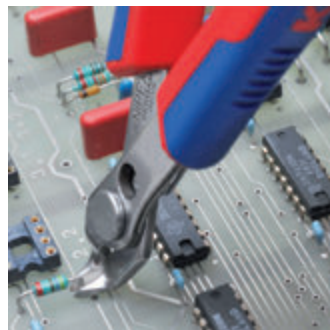
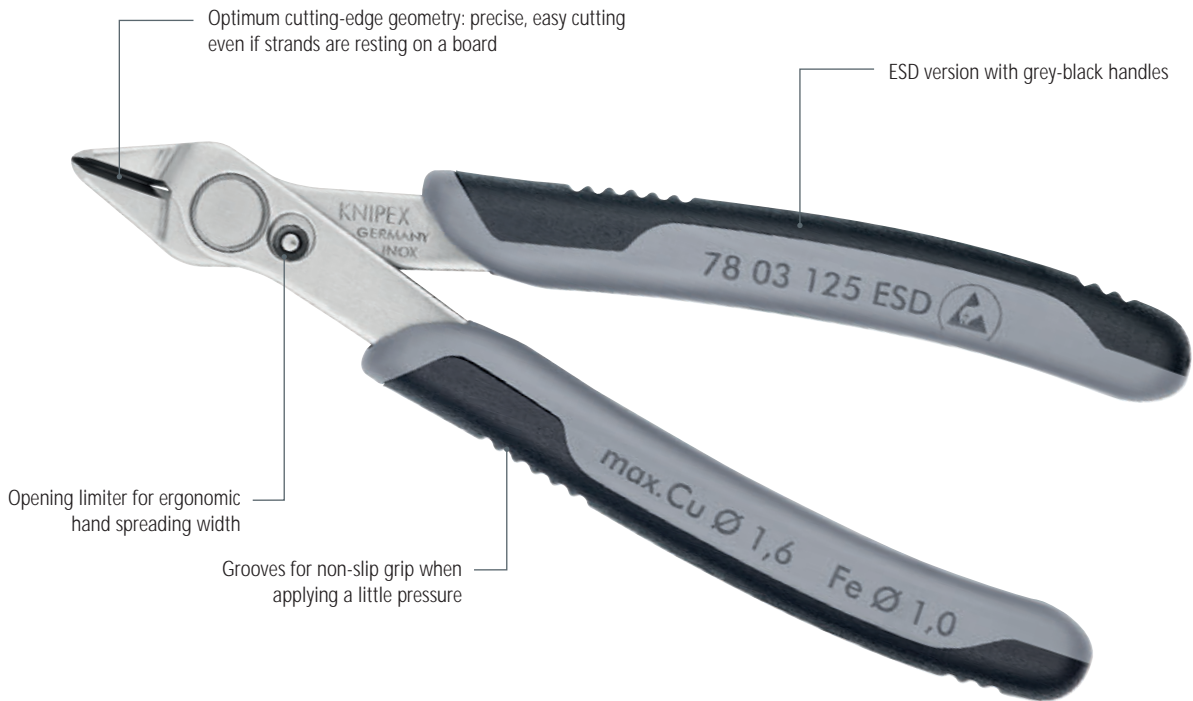
### 78 91 125

- > Precision-ground cutting edges with very small bevel suitable also for hard wire; with lead catcher – no uncontrolled loss of cut wire ends; cutting edges additionally induction-hardened, cutting edge hardness approx. 64 HRC; special tool steel, burnished

### ESD pliers (electrostatic discharge)

Electrostatic energy is discharged through the handles in a gradual and controlled manner. Which protects components endangered by electrostatic discharge. In accordance with applicable standards, e.g. IEC TR 61 340-5, DIN EN 61 340-5, SP Method 2472





Article No.	EAN	↔ mm	Icons	Pliers	Head	Handles	Cutting capacities			Dimensions			
							Ø mm	Ø mm	Ø mm	B mm	A mm	D mm	g
78 03 125	035381	125	MM		polished	with multi-component grips	1.6	1.0		9.0	13.5	7.5	56
78 03 125 ESD	025146	125	MM		polished	with multi-component grips	1.6	1.0		9.0	13.5	7.5	55
78 06 125	084099	125	MM		polished	insulated with multi-component grips, VDE-tested	1.6	1.0		9.0	13.5	7.5	60
78 13 125	035398	125	MM		polished	with multi-component grips	1.6	1.0		9.0	13.5	7.5	57
78 13 125 ESD	025153	125	MM		polished	with multi-component grips	1.6	1.0		9.0	13.5	7.5	57
78 23 125	043096	125	MM		polished	with multi-component grips	1.0	0.6		5.5	13.5	7.5	55
78 31 125	039778	125	MM	burnished	burnished	with multi-component grips	1.0			9.0	12.5	7.5	55
78 41 125	040767	125	MM	burnished	burnished	with multi-component grips	1.0			9.0	12.5	7.5	57
78 61 125	035404	125	MM	burnished	burnished	with multi-component grips	1.6	1.2		9.0	13.5	7.5	56
78 61 125 ESD	025184	125	MM	burnished	burnished	with multi-component grips	1.6	1.2		9.0	13.5	7.5	56
78 71 125	043799	125	MM	burnished	burnished	with multi-component grips	1.6	1.2		9.0	13.5	7.5	57
78 71 125 ESD	025191	125	MM	burnished	burnished	with multi-component grips	1.6	1.2		9.0	13.5	7.5	57
78 81 125	065074	125	MM	burnished	burnished	with multi-component grips	1.6	1.2	0.6	9.0	13.5	7.5	57
78 91 125	065081	125	MM	burnished	burnished	with multi-component grips	1.6	1.2	0.6	9.0	13.5	7.5	57