

78

Electronic Super Knips®

DIN ISO 9654



78 03 125



78 13 125



78 23 125



78 31 125



78 41 125



78 61 125



78 71 125



78 81 125



78 91 125

- precision pliers for ultra fine cutting work, e.g. in electronics and fine mechanics
- ground, very sharp cutting edges without bevel for flush cutting
- precision shaped tips cut wires resting on a board from 0.2 mm dia.
- joint with stainless steel rivet
- cutting edges additionally induction hardened
- extremely smooth movement for minimum operator fatigue
- with opening spring and restricted opening
- in INOX or special tool steel

78 03 125 / 78 23 125
 INOX – stainless steel; cutting edge hardness approx. 54 HRC

78 13 125
 INOX – stainless 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

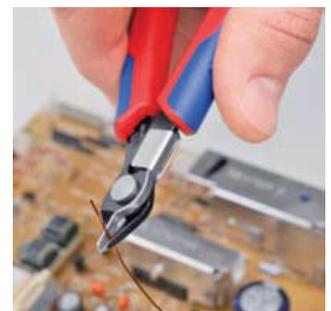
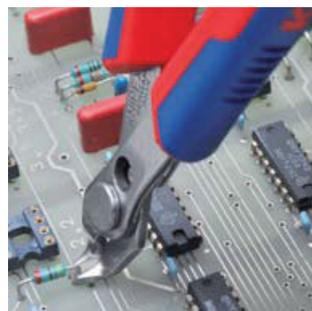
78 41 125
 cutting edges additionally induction hardened, cutting edge hardness approx. 60 HRC; with narrow head; with lead catcher – no uncontrolled loss of cut wire ends; special tool steel, burnished

78 61 125
 cutting edges additionally induction hardened, cutting edge hardness approx. 64 HRC; also suitable for cutting glass fibre cables (fibre optics)

78 71 125
 special tool steel, burnished; with lead catcher – no uncontrolled loss of cut wire ends; cutting edges additionally induction hardened, cutting edge hardness approx. 64 HRC

78 81 125
 precision ground cutting edges with very small bevel suitable **also for hard wire**; special tool steel, burnished; cutting-edge hardness approx. 64 HRC

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; special tool steel, burnished; cutting edges additionally induction hardened, cutting edge hardness approx. 64 HRC



CUTTING PLIERS

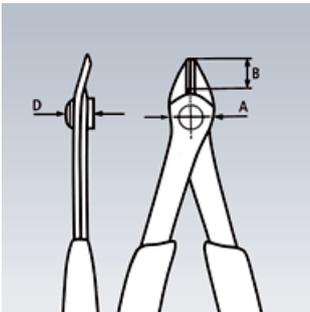


optimum cutting-edge geometry:
precise, easy cutting even if strands
are resting on a board



restricted opening
for ergonomic hand
spreading width

grooves for non-slip grip
when applying a little
pressure



Article No.	EAN 4003773-	↔ mm		Pliers	Head	Handles	Cutting capacities			Dimensions			
							⊙ Ø mm	◐ Ø mm	◑ Ø mm	B mm	A mm	D mm	⚖ g
78 03 125	035381	125	✳️ 🔴 🔴 🔴		polished	with multi-component grips	0.2 - 1.6	1.0		9.0	13.5	7.5	56
78 13 125	035398	125	✳️ 🔴 🔴 🔴 ➤		polished	with multi-component grips	0.2 - 1.6	1.0		9.0	13.5	7.5	57
78 23 125	043096	125	✳️ ∠60° 🔴 🔴 🔴		polished	with multi-component grips	0.2 - 1.0	0.6		5.5	13.5	7.5	55
78 31 125	039778	125	✳️ 🔴 🔴 🔴	burnished		with multi-component grips	0.2 - 1.0			9.0	12.5	7.5	55
78 41 125	040767	125	✳️ 🔴 🔴 🔴 ➤	burnished		with multi-component grips	0.2 - 1.0			9.0	12.5	7.5	57
78 61 125	035404	125	✳️ 🔴 🔴 🔴	burnished		with multi-component grips	0.2 - 1.6	1.2		9.0	13.5	7.5	56
78 71 125	043799	125	✳️ 🔴 🔴 🔴 ➤	burnished		with multi-component grips	0.2 - 1.6	1.2		9.0	13.5	7.5	57
78 81 125	065074	125	✳️ 🔵 🔵 🔴	burnished		with multi-component grips	0.2 - 1.6	1.2	0.6	9.0	13.5	7.5	57
78 91 125	065081	125	✳️ 🔵 🔵 🔴 ➤	burnished		with multi-component grips	0.2 - 1.6	1.2	0.6	9.0	13.5	7.5	57

78

Electronic *Super Knips*® ESD

DIN ISO 9654



78 03 125 ESD



78 13 125 ESD



78 61 125 ESD



78 71 125 ESD



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

- precision pliers for ultra fine cutting work, e.g. in electronics and fine mechanics
- electrically discharging handles – dissipative
- ground, very sharp cutting edges without bevel for flush cutting
- precision shaped tips cut wires resting on a board from 0.2 mm dia.
- joint with stainless steel rivet
- extremely smooth movement for minimum operator fatigue
- with opening spring and restricted opening

78 03 125 ESD

INOX - stainless steel; cutting edge hardness approx. 54 HRC

78 13 125 ESD

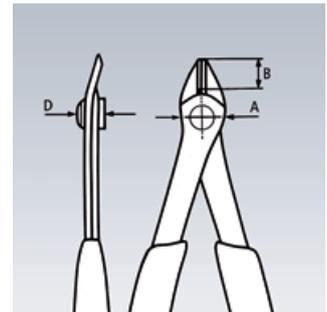
INOX - stainless steel; cutting edge hardness approx. 54 HRC; with lead catcher – no uncontrolled loss of cut wire ends

78 61 125 ESD

cutting edges additionally induction hardened, cutting edge hardness approx. 64 HRC; special tool steel, burnished

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



Article No.	EAN 4003773-	↔ mm	Icons	Pliers	Head	Handles	Cutting capacities		Dimensions			⚖ g
							∅ mm	∅ mm	B mm	A mm	D mm	
78 03 125 ESD	025146	125	⚡ ⚡ ⚡ ⚡		polished	with multi-component grips	0.2 - 1.6	1.0	9.0	13.5	7.5	55
78 13 125 ESD	025153	125	⚡ ⚡ ⚡ ⚡ ➤		polished	with multi-component grips	0.2 - 1.6	1.0	9.0	13.5	7.5	57
78 61 125 ESD	025184	125	⚡ ⚡ ⚡ ⚡	burnished		with multi-component grips	0.2 - 1.6	1.2	9.0	13.5	7.5	56
78 71 125 ESD	025191	125	⚡ ⚡ ⚡ ⚡ ➤	burnished		with multi-component grips	0.2 - 1.6	1.2	9.0	13.5	7.5	57