

ROBUST PLIERS



Material Q & T steel according to DIN
Cutting edges inductively hardened
The following types are available, specifications in mm:

Art.-No.	Short description	Type	Flush	Cutting values				Head width	Cutting/ jaw length	Total length mm	Weight in g
				○	⊘	●	Ⓟ				
3-235-16	Telephone pliers	serrated jaws	-	-	-	-	-	15	55	160	145
3-245-16	Telephone pliers	serrated jaws	-	-	-	-	-	18	75	205	210
3-255-16	Telephone pliers	serrated jaws	-	-	-	-	-	18	70	205	210
3-531-16	Flat nose pliers	serrated jaws	-	-	-	-	-	15	40	150	105
3-132-16	Side cutters	-	Full flush	4.0	2.3	1.5	-	15	16	130	125
3-133-16	Side cutters	-	-	4.0	2.5	1.8	-	18	18	150	155
3-732-16	Combination pliers	serrated jaws	-	4.0	2.5	2.0	-	23	35	170	205



The pliers of this program have been successfully tested by several testing laboratories according to DIN EN 61340-5-1, 61340-2-1, as well as 61340-2-3 for work in ESD-protected areas.



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3-133-13	ESD side cutters	-	Semi flush	4.0	2.5	1.8	-	18	18	145	165
3-245-13	ESD telephone pliers	serrated jaws	Semi flush	-	-	-	-	18	75	200	180
3-732-13	ESD combination pliers	serrated jaws	Semi flush	4.0	2.5	1.8	-	23	35	165	185

PLIERS WITH SPECIAL REQUIREMENTS

▶ 3-734-13

NEW

ESD combination pliers, dissipative

The perfect tool for removing screws with defective screw heads safely and well. In contrast to conventional combination pliers, the gripping teeth (cutting) do not sit crosswise but lengthwise. Thus the jaws enclose the screw head perfectly and have a direct hold. This allows the screw to be unscrewed quickly and without slipping.

Made of special tool steel, matt polished, lap joint, with conductive hand protection cover.

ESD bleeder resistor 10^3 Ohm .

Suitable for screw heads $\text{Ø } 2.0 - 3.5 \text{ mm}$

Head width: 12 mm, total length: 120 mm, weight: 75 g



3-734-13



▶ 3-573

Water pump pliers 180mm with push-button

Size adjustable at the push of a button - thanks to the push button.

With extra slim head for hard-to-reach places

and protective, non-slip handles.

Total length: 180 mm, weight: 170 g



3-573



▶ 3-575-6

Water pump pliers 240 mm

Water pump pliers 240 mm, very stable, dip insulatet, non-slip handles.

Total length: 240 mm, weight: 380 g



3-575-6

▶ 3-0641

Mini side cutters full flush for CU-wire up to $\text{Ø } 1.0\text{mm}$

Elektronik Seitenschneider mit Feder, ohne Schneidwate, für CU-Drähte bis $\text{Ø } 1,0 \text{ mm} / 18 \text{ AWG}$.

Gesamtlänge: 135 mm, Gewicht: 70 g



3-0641

▶ 3-0645

Stripping side cutters full flush for CU-Wire up to $\text{Ø } 0.8\text{mm}$

Stripping side cutter standard version, with spring, without cutting edge, for CU wires up to $\text{Ø } 0.8 \text{ mm} / 22-26 \text{ AWG}$.

Total length: 130 mm, weight: 80 g



3-0645

▶ 3-0648

Cable cutter up to $\text{Ø } 10.5\text{mm}$ with lock function

especially for coaxial cables, robust design, spring and locking device, not for steel wire

Total length: 170 mm, weight: 155 g



3-0648