

## SPECIAL ELECTRONIC PLIERS

Bright steel polished

Box joint

Double leaf spring



## CUTTING PLIERS

No.	Length		Finish	Cutting capacity mm Ø		Weight g
	mm	inches		Soft wire	Hard wire	

### Side cutters

with slim, rounded head, available with or without side face

			bright steel-polished with red hand-guard			
3-601-8	120	4 3/4	<b>with side face</b>	1.0	0.4	70
3-602-8	120	4 3/4	<b>without side face</b>	1.0	-	70

### Side cutters

with slim, pointed head, available with or without side face

			bright steel-polished with red hand-guard			
3-603-8	120	4 3/4	<b>with side face</b>	0.8	0.3	70
3-604-8	120	4 3/4	<b>without side face</b>	0.8	-	70

### End cutters

with angular tips and oblique cutting edge, without side face, for flush cutting, for soft wire only

			bright steel-polished with red hand-guard			
3-606-8	120	4 3/4	<b>without side face</b>	0.8	-	60

## ROUND-FLAT-SNIPE NOSE PLIERS

No.	Length		Finish	Weight g
	mm	inches		

### Round nose pliers with plain jaws

3-631-8	120	4 3/4	bright steel-polished with red hand-guard	60
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### Flat nose pliers with plain jaws

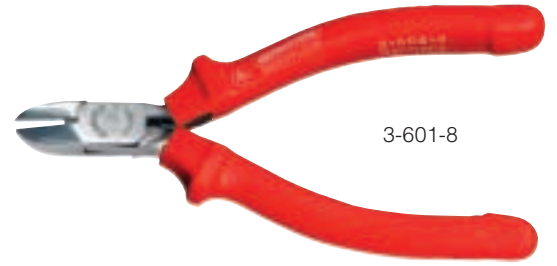
3-632-8	120	4 3/4	bright steel-polished with red hand-guard	60
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### Snipe nose pliers with plain jaws

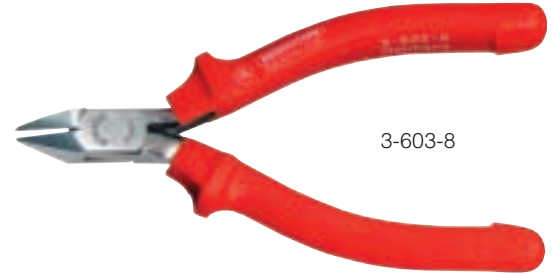
3-633-8	120	4 3/4	bright steel-polished with red hand-guard	60
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### Snipe nose pliers angular, with plain jaws

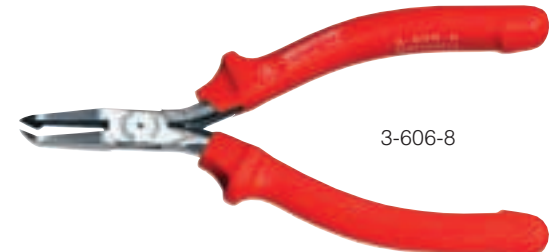
3-634-8	120	4 3/4	bright steel-polished with red hand-guard	60
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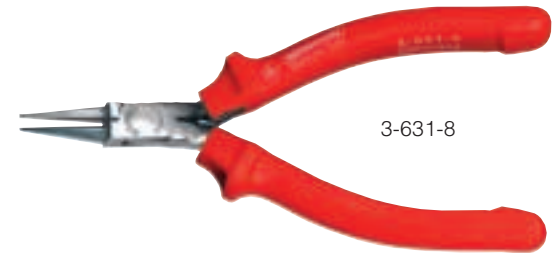
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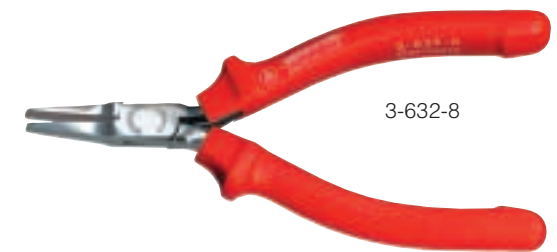
3-603-8



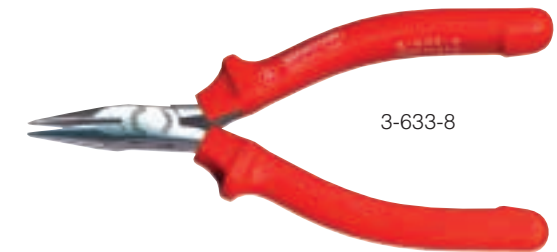
3-606-8



3-631-8



3-632-8



3-633-8



3-634-8



## SAFETY INSULATED PLIERS

Produced in accordance with specification EN 60.900 of the Association of German Electrical Engineers (VDE).

Permissible voltage at which the VDE pliers can be used: 1000 V a.c. or 1500 V d.c.

The guarantee of optimum safety

No.	mm	Length inches	Finish	Weight g
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### Side cutters

for steel wire up to 1.6 mm Ø, swedish design, special steel

3-134 VDE	160	6 1/4	chrome-plated, polished, with VDE safety insulation	265
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### Power side cutters

for steel wire up to 1.6 mm Ø, special steel

3-142 VDE	170	6 3/4	chrome-plated, polished, with VDE safety insulation	265
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### Telephone pliers

snipe nose, long, straight jaws, with cutting edge for hard wire, serrated jaws, special steel

3-244 VDE	165	6 1/2	chrome-plated, polished, with VDE safety insulation	175
3-245 VDE	205	8	chrome-plated, polished, with VDE safety insulation	235

### Telephone pliers

snipe nose, long, bent jaws, with cutting edge for hard wire, serrated jaws, special steel

3-254 VDE	165	6 1/2	chrome-plated, polished, with VDE safety insulation	175
3-255 VDE	205	8	chrome-plated, polished, with VDE safety insulation	235

### Round nose pliers

with long, round, serrated jaws

3-541 VDE	185	7 1/4	chrome-plated, polished, with VDE safety insulation	230
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### Flat nose pliers

with long, flat, serrated jaws

3-545 VDE	185	7 1/4	chrome-plated, polished, with VDE safety insulation	235
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### Combination pliers

with wire cutter, for hard wire up to 1.6 mm Ø

3-732 VDE	170	6 3/4	chrome-plated, polished, with VDE safety insulation	230
3-733 VDE	185	7 1/4	chrome-plated, polished, with VDE safety insulation	290

### „Record“ wire strippers

with automatic adjusting to the wire size, for wire thicknesses from 0.5 to 5 mm Ø

3-805 VDE	165	6 1/2	chrome-plated, polished, with VDE safety insulation	195
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### Wire strippers

with adjusting screw

3-815 VDE	160	6 1/4	chrome-plated, polished, with VDE safety insulation	180
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## SAFETY INSULATED PLIERS

Insulated and piece-checked in accordance with specification EN 60.900 of the Association of German Electrical Engineers (VDE) Permissible voltage at which the VDE pliers can be used: 1000 V a.c. or 1500 V d.c.

 1000 V **EN 60.900**

No.	Length mm	Zoll	Finish	Weight g
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### Side cutters

Special steel, cutting capacity: 13-906 VDE for steel wire up to 1.6 mm Ø  
13-908 VDE for steel wire up to 2.0 mm Ø

13-906 VDE	160	6 1/4	chrome-plated, polished, with safety insulation	210
13-908 VDE	180	7	chrome-plated, polished, with safety insulation	290

### Telephon pliers

snipe nose, long, straight jaws, with cutting edge for hard wire up to 1.6 mm Ø, serrated jaws, special steel

13-915 VDE	160	6 1/4	chrome-plated, polished, with safety insulation	155
13-917 VDE	200	8	chrome-plated, polished, with safety insulation	220

### Telephon pliers

snipe nose, long, bent jaws, with cutting edge for hard wire up to 1.6 mm Ø, serrated jaws, special steel

13-916 VDE	160	6 1/4	chrome-plated, polished, with safety insulation	150
13-918 VDE	200	8	chrome-plated, polished, with safety insulation	220

### Round nose pliers

with long, round, serrated jaws

13-926 VDE	160	6 1/4	chrome-plated, polished, with safety insulation	165
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### Flat nose pliers

with long, flat, serrated jaws

13-927 VDE	160	6 1/4	chrome-plated, polished, with safety insulation	180
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### Combination pliers

with wire cutter for hard wire up to 1.6 mm Ø

13-936 VDE	160	6 1/4	chrome-plated, polished, with safety insulation	220
13-937 VDE	185	7 1/4	chrome-plated, polished, with safety insulation	280
13-938 VDE	205	8	chrome-plated, polished, with safety insulation	350

### Wire strippers

with adjusting screw

13-946 VDE	160	6 1/4	chrome-plated, polished, with safety insulation	190
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## SAFETY INSULATED PLIERS

Insulated and piece-checked in accordance with specification EN 60.900 of the Association of German Electrical Engineers (VDE). Permissible voltage at which the safety pliers can be used: 1000 V a.c. or 1500 V d.c. Two-colour multilayered insulation, outside red - inside yellow. Damages of the external red insulation immediately become visible by the yellow layer below.

The advantage: simple safety control, practical at any time



13-106 VDE



13-207 VDE



13-506 VDE



13-516 VDE



13-707 VDE



13-806 VDE

No.	Length mm	Length inches	Finish	Weight g
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### Side cutters

special steel, cutting capacity: 13-106 VDE for steel wire up to 1.6 mm Ø  
13-108 VDE for steel wire up to 2.0 mm Ø

13-106 VDE	160	6 1/4	chrome-plated, polished, with VDE safety insulation	210
13-108 VDE	195	7 3/4	chrome-plated, polished, with VDE safety insulation	300

### Telephone pliers

snipe nose, long, straight jaws, with cutting edge for hard wire up to 1.6 mm Ø, serrated jaws, special steel

13-207 VDE	205	8	chrome-plated, polished, with VDE safety insulation	235
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### Telephone pliers

snipe nose, long, bent jaws, with cutting edge for hard wire up to 1.6 mm Ø, serrated jaws, special steel

13-208 VDE	205	8	chrome-plated, polished, with VDE safety insulation	235
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### Round nose pliers

with long, round, serrated jaws

13-506 VDE	165	6 1/2	chrome-plated, polished, with safety insulation	225
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### Flat nose pliers

with long, flat, serrated jaws

13-516 VDE	165	6 1/2	chrome-plated, polished, with safety insulation	185
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### Combination pliers

with wire cutter, for hard wire up to 1.6 mm Ø

13-707 VDE	190	7 1/2	chrome-plated, polished, with VDE safety insulation	300
13-708 VDE	210	8 1/4	chrome-plated, polished, with VDE safety insulation	365

### Wire strippers

with adjusting screw

13-806 VDE	165	6 1/2	chrome-plated, polished, with VDE safety insulation	210
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## CRIMPING PLIERS FOR MODULAR CONNECTORS

No.	mm	Length inches	for connector types	Weight g
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### Crimping pliers

solid metal type, with interchangeable blades, spring and closed lock, for cutting, cable stripping and crimping of the most current connector types

3-0601	190	7 1/2	4P/4C, 4P/2C	215
3-0602	190	7 1/2	6P/6C, 6P/4C, 6P/2C	215
3-0603	200	8	8P/8C	270

### Combination crimping pliers

solid metal pliers, with interchangeable blades, spring and closed lock, for cutting, cable stripping and crimping

3-0605	200	8	6P/6C, 6P/4C, 6P/2C, 8P/8C	320
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### Universal crimping pliers

light execution, ergonomically formed plastic casing, for cutting, cable stripping and crimping

3-0608	205	8 1/4	4P/4C, 4P/2C, 6P/6C, 6P/4C, 6P/2C, 8P/8C, 8P/6C, 8P/4C, 8P/2C	160
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### Crimping pliers

for BNC- and TNC-coaxial connectors, with forced locking device and automatic release, for inner contacts and outside sleeves

Pressing range	Crimping length	Inner-Ø
Hexagon for all inner contacts	2.3 mm	.068" 1.72 mm
Small hexagon for RG 58	10.0 mm	.213" 5.41 mm
Medium-sized hexagon for RG 59/62	10.0 mm	.256" 6.50 mm
Large hexagon RG 6	10.0 mm	.319" 8.10 mm

No.	mm	Length inches	Finish	Weight g
3-0611	220	8 3/4	burnished-insulated	480

### Crimp tool

for insulated and uninsulated terminals

3-0856	230	9 1/4	black-insulated	295
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## CUTTING TOOLS

No.	mm	Length inches	Finish	Weight g
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### Cabel cutters

especially for coaxial cable, robust execution with closed lock, for cable up to 10.5 mm Ø

3-0648	160	6 1/4	burnished-insulated	150
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### Electronics side cutters

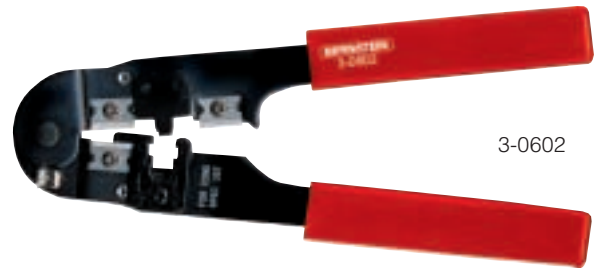
with spring, without side face, for CU-wires up to 1.0 mm Ø

3-0641	130	5 1/8	burnished-insulated	70
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### Stripping side cutters

standard-execution, with spring, without side face, for CU-wires up to 0.8 mm Ø

3-0645	125	5	burnished-insulated	60
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3-0602



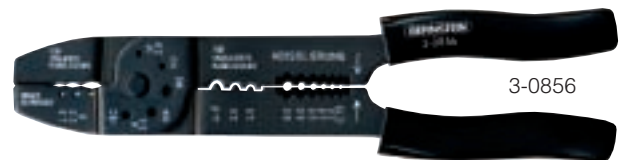
3-0605



3-0608



3-0611



3-0856



3-0648



3-0641



3-0645