



## SPECIAL ELECTRONIC PLIERS EUROline-Conductive

Box joint 

Double leaf spring

High quality steel

Fine polished and bright burnished, for dazzle free working

Ergonomically formed bicoloured hand-guard from

**conductive** anti-slide material

The pliers of this program have been tested with good results by several testing laboratories adequate to **DIN EN 61340-5-1, 61340-2-1, 61340-2-3** for work in ESD protected areas

## CUTTING PLIERS

No.	Length		Finish	cutting capacity mm Ø			Weight g
	mm	inches		Copper-wire	Soft wire	Hard wire	

### Mini side cutters EUROline-Conductive

with very slim, rounded head for finest operations

3-651-15	120	4 3/4	without side face	1.2	0.6	-	55
3-651-15 DR	120	4 3/4	without side face, with retaining spring	1.2	0.6	-	55

### Mini side cutters EUROline-Conductive

with very slim, pointed head for finest operations

3-652-15	120	4 3/4	without side face	1.0	0.6	-	55
3-653-15	120	4 3/4	without side face, with special flat cutting edge	1.0	0.6	-	55

### Side cutters EUROline-Conductive

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

3-654-15	125	5	<b>with side face</b>	1.5	1.0	0.4	60
3-655-15	125	5	<b>without side face</b>	1.5	1.0	-	60

### Side cutters EUROline-Conductive

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

3-656-15	125	5	<b>with side face</b>	1.2	1.0	0.4	60
3-657-15	125	5	<b>without side face</b>	1.2	1.0	-	60

### End cutters EUROline-Conductive

extremely slim, without side face, for precision work at points difficult to reach

3-671-15	130	5 1/8	straight	0.6	-	-	60
3-672-15	130	5 1/8	cutting edge 20° angular	0.6	-	-	60

### Top cutters EUROline-Conductive

extremely slim, without side face, head 45° angular, for flush cutting directly in front of and behind the components.

3-673-15	130	5 1/8	cutting edge inside	0.6	-	-	60
3-674-15	130	5 1/8	cutting edge outside	0.6	-	-	60

### Oblique top cutters EUROline-Conductive

cutting plane 29° angular, flush cutting for horizontal and vertical use

3-675-15	115	4 1/2	<b>without side face</b>	1.2	1.0	0.4	65
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## SPECIAL ELECTRONIC PLIERS EUROline-Conductive

### CUTTING PLIERS

No.	Length		Finish	cutting capacity mm Ø			Weight g
	mm	inches		Medium hard wire	Hard wire	Piano-wire	

#### Carbide mini side cutters EUROline-Conductive

for continuous heavy work, **with inserted carbide cutting edges**,  
**only** for tough nickel and electrode wires

3-661-15	120	4 3/4	with side face very slim rounded head	1.2	1.0	0.6	60
3-663-15	120	4 3/4	with side face very slim pointed head with special flat cutting edge	0.6	0.5	-	60

#### Carbide oblique top cutters EUROline-Conductive

for continuous heavy work, **with inserted carbide cutting edges**,  
cutting plane 29° angular, for horizontal and vertical use,  
**only** for tough nickel and electrode wires

3-667-15	115	4 1/2	without side face	0.6	0.5	0.3	65
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#### Glas fibre mini side cutters EUROline-Conductive

for continuous heavy work, **with inserted carbide cutting edges**,  
with special side face, **for cutting glass fibre only**, max. Ø 2.0 mm

3-665-15	120	4 3/4	very slim rounded head				60
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### ROUND, FLAT, SNIPE NOSE PLIERS

No.	Length		Finish	Weight g
	mm	inches		

#### Round nose pliers EUROline-Conductive

extremely slim

3-681-15	130	5 1/8	short plain jaws	60
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#### Flat nose pliers EUROline-Conductive

extremely slim

3-682-15	130	5 1/8	short plain jaws	60
3-688-15	130	5 1/8	short, <b>ultra slim</b> plain jaws	60

#### Snipe nose pliers EUROline-Conductive

extremely slim

3-683-15	130	5 1/8	short plain jaws	55
3-685-15	140	5 1/2	long plain jaws	65
3-686-15	140	5 1/2	long serrated jaws	65
3-687-15	130	5 1/8	short plain jaws, <b>ultra slim pointed</b> for precise handling of tiny components	60



3-661-15



3-663-15



3-667-15



3-665-15



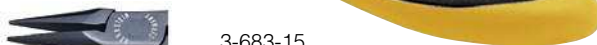
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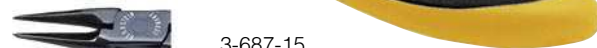
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