## **ELECTRONIC PLIERS TECHNICline**

from high quality ball bearing steel (Chrome-steel) for extreme high efforts. The inductive hardened cutting edges achieve a value of 63 - 65 HRC. Precision joint with screw system - precise jaw adjustment without backlash non-reflective surface, double leaf spring in stainless steel.

Ergonomically formed bicoloured hand guard from dissipative anti-slide material.

| No.  |  |  |  |                     | Cutting capacity |      |              |
|--|--|--|--|---------------------|------------------|------|--------------|
|  | Lenght Headwidth   |  | Finish   | Wire                | mm               | Ø    | Weight       |
|  | mm   | mm   |  | soft                | medium           | hard | g            |
| Side cutt  | ers  |  |  |                     |                  |      |              |
| with slim,   | rounde   | d head   |  |                     |                  |      |              |
| 3-961-15   | 120  | 10   | semi flush   | 1.3                 | 0.8              | 0.5  | 75           |
| 3-963-15   | 120  | 10   | ultra flush  | 1.3                 | 0.7              | -    | 75           |
| Side cutt  | ers  |  |  |                     |                  |      |              |
| with slim,   | pointed  | head   |  |                     |                  |      |              |
| 3-964-15   | 120  | 10   | semi flush   | 1.2                 | 1.0              | 0.5  | 75           |
| 3-966-15   | 120  | 10   | ultra flush  | 1.0                 | 0.8              | -    | 75           |
| Side cutt  | ers  |  |  |                     |                  |      |              |
| with slim,   | pointed  | and reliev   | red head   |                     |                  |      |              |
| 3-967-15   | 120  | 10   | semi flush   | 0.8                 | 0.6              | -    | 75           |
| 3-969-15   | 120  | 10   | ultra flush  | 0.8                 | -                | -    | 75           |
| Side cutt  | ers  |  |  |                     |                  |      |              |
| with roun  | ded hea  | ad   |  |                     |                  |      |              |
| 3-971-15   | 125  | 12.5   | semi flush   | 1.6                 | 1.0              | 0.5  | 80           |
| 3-973-15   | 125  | 12.5   | ultra flush  | 1.6                 | 0.8              | -    | 80           |
|  | 120  | 12.0   |  | 1.0                 | 0.0              |      |              |
| End cutte  |  | 12.0   |  | 1.0                 | 0.0              |      |              |
| End cutt   | ers  |  | cial flat cutting  |                     |                  |      |              |
| End cutt   | ers<br>pointed   | head, spe  | cial flat cutting  |                     |                  |      |              |
| End cutte<br>with slim,  | ers<br>pointed   | head, spe  | cial flat cutting<br>ultra flush   |                     | 0.6              | _    | 80           |
| End cutto<br>with slim,<br>and adjus   | ers<br>pointed<br>stable st  | I head, spe<br>op srew<br>10   |  | edge                |                  | -    |              |
| End cutto<br>with slim,<br>and adjus<br>3-981-15   | ers<br>pointed<br>stable st<br>135<br>d catche   | head, spe<br>op srew<br>10   |  | edge<br>0.8         |                  | -    |              |
| End cutto<br>with slim,<br>and adjus<br>3-981-15<br>Wire lead  | ers pointed stable st 135 d catch 3-96   | d head, spe<br>op srew<br>10<br>er<br>1-15 until 3-9                         | ultra flush  | edge 0.8 ead-width) | 0.6              | -    | 80           |
| End cutto<br>with slim,<br>and adjus<br>3-981-15<br>Wire lead<br>3-999-1   | pointed<br>table st<br>135<br>d catch<br>3-96<br>3-97  | I head, spe<br>op srew<br>10<br>er<br>1-15 until 3-9<br>1-15 until 3-9       | ultra flush<br>969-15 ( 10 mm He   | edge 0.8 ead-width) | 0.6              | -    | 80           |
| End cutte<br>with slim,<br>and adjus<br>3-981-15<br>Wire lead<br>3-999-1<br>3-999-2  | ers pointed table st 135 d catch 3-96 3-97 ose plie  | I head, spe<br>op srew<br>10<br>er<br>1-15 until 3-9<br>1-15 until 3-9       | ultra flush<br>969-15 ( 10 mm He   | edge 0.8 ead-width) | 0.6              | -    | 80           |
| End cutte<br>with slim,<br>and adjus<br>3-981-15<br>Wire lead<br>3-999-1<br>3-999-2  | ers pointed table st 135 d catch 3-96 3-97 ose plie  | I head, spe<br>op srew<br>10<br>er<br>1-15 until 3-9<br>1-15 until 3-9       | ultra flush<br>969-15 ( 10 mm He   | edge 0.8 ead-width) | 0.6              | -    | 80           |
| End cutto<br>with slim,<br>and adjus<br>3-981-15<br>Wire lead<br>3-999-1<br>3-999-2<br>Round no<br>extremely   | pointed<br>stable st<br>135<br>d catch<br>3-96<br>3-97<br>ose plie<br>s slim<br>130                          | head, spe<br>op srew<br>10<br>er<br>1-15 until 3-9<br>1-15 until 3-9         | ultra flush<br>969-15 ( 10 mm He<br>973-15 ( 12,5 mm F                     | edge 0.8 ead-width) | 0.6              | -    | 80<br>9<br>9 |
| End cutto<br>with slim,<br>and adjus<br>3-981-15<br>Wire lead<br>3-999-1<br>3-999-2<br>Round no<br>extremely<br>3-991-15                                       | pointed<br>stable st<br>135<br>d catch<br>3-96<br>3-97<br>ose plie<br>s slim<br>130                          | head, spe<br>op srew<br>10<br>er<br>1-15 until 3-9<br>1-15 until 3-9         | ultra flush<br>969-15 ( 10 mm He<br>973-15 ( 12,5 mm F                     | edge 0.8 ead-width) | 0.6              | -    | 80<br>9<br>9 |
| End cutto<br>with slim,<br>and adjus<br>3-981-15<br>Wire lead<br>3-999-1<br>3-999-2<br>Round no<br>extremely<br>3-991-15<br>Flat nose<br>extremely<br>3-992-15 | pointed<br>stable st<br>135<br>d catch<br>3-96<br>3-97<br>ose plie<br>s slim<br>130<br>e pliers              | d head, spe<br>op srew<br>10<br>er<br>1-15 until 3-9<br>1-15 until 3-9<br>10 | ultra flush<br>969-15 ( 10 mm He<br>973-15 ( 12,5 mm f<br>short plain jaws | edge 0.8 ead-width) | 0.6              | -    | 80<br>9<br>9 |
| End cutto<br>with slim,<br>and adjus<br>3-981-15<br>Wire lead<br>3-999-1<br>3-999-2<br>Round no<br>extremely<br>3-991-15                                       | pointed<br>stable st<br>135<br>d catch<br>3-96<br>3-97<br>ose plie<br>s pliers<br>s slim<br>130<br>se pliers | d head, spe<br>op srew<br>10<br>er<br>1-15 until 3-9<br>1-15 until 3-9<br>10 | ultra flush<br>969-15 ( 10 mm He<br>973-15 ( 12,5 mm f<br>short plain jaws | edge 0.8 ead-width) | 0.6              | -    | 80<br>9<br>9 |











**BERNSTEIN** TECHNICline Set of pliers

4-piece set dissipative pliers from the series TECHNICline in a wallet made from dissipative black imitation leather, with zip fastener

| No.      | Description of individual tools  | Weight: 0.400 kg                |
|----------|--|---------------------------------|
| 3-963-15 | Mini side cutters TECHNICline, 120 mm, ultra flus medium hard wire up to 0.7 mm Ø, precision j leaf spring, non-reflective surface, dissipative                | oint with screw system, double  |
| 3-971-15 | Side cutters TECHNICline, 125 mm, semi flush medium hard wire up to 1.0 mm Ø, hard wire u with screw system, double leaf spring, non-ref bicoloured hand guard | up to 0.5 mm Ø, precision joint |
| 3-992-15 | Flat nose pliers TECHNICline, 130 mm, short finish as above  | plain jaws,                     |
| 3-996-15 | Snipe nose pliers TECHNICline, 140 mm, long finish as above  | g plain jaws,                   |



## SIDE CUTTERS, TELEPHONE AND COMBINATION PLIERS

lap joint, bright polished - chrome-plated, with dissipative black hand guard

|                       |          |                           |                    | Cı        | utting capa  | ng capacity |             |
|-----------------------|----------|---------------------------|--------------------|-----------|--------------|-------------|-------------|
| No.                   | Length I | Headwidth<br>mm           | Finish             | Wire soft | mm<br>medium | Ø<br>hard   | Weight<br>g |
| Side cutt             |          |                           |                    |           |              |             |             |
| 3-133-13              | 145      | 19                        | Special steel      | 4.0       | 2.5          | 1.3         | 165         |
| Telephor<br>snipe nos |          |                           | vs, with cutting e | edges fo  | or hard v    | vire        |             |
| 3-245-13              | 200      | 18                        | Serrated jaws      |           |              |             | 195         |
| Combina<br>with wire  |          | <b>ers</b><br>or hard wir | e                  |           |              |             |             |
| 3-732-13              | 165      | 23                        | Serrated jaws      |           |              |             | 185         |





