

## Product information

# 92 89 03

## Exchangeable ESD tips

For 92 81 03



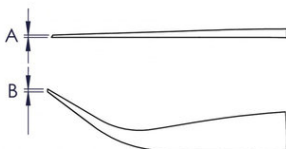
- For particularly demanding precision work: tough and highly resistant to corrosion
- Maximum surface protection when handling sensitive electronic components, micro-mechanical parts, as well as glass and ceramic components
- For the electronics and precision engineering industries, watchmakers and jewellers
- Handcrafted body: polished edges and an excellent matt, scratch-free and non-reflective surface
- High-quality premium stainless steel body: high temperature resistance and excellent corrosion resistance to most chemicals, salts and acids
- The interchangeable tips are made from 30% carbon fibre reinforced plastic: very good electrical and thermal conductivity, scratch-proof and with high abrasion resistance
- The interchangeable, carbon fibre reinforced plastic tips have a surface resistance between  $10^2$  and  $10^3$  ohms to compensate in a controlled manner the differences in potential between the operator and electronic components
- The interchangeable tips are permanently temperature stable up to  $130^\circ\text{C}$ , and up to  $190^\circ\text{C}$  for short periods
- The carbon fibre reinforced plastic tips are extremely flexible, fatigue-resistant, vibration-dampening and water-repellent
- The tips have good chemical resistance to most oils, lubricants, fuels and nonpolar solvents
- The same accuracy and stability as regular tweezers: the plastic tips have a 3-point connection with zero backlash (2 fixed points on the arms, one screw), which guarantee the user perfect attachment to the body with zero backlash
- Potential savings: the tip assortment includes a selection of the most diverse shapes. Depending on the application, only the tips need to be purchased later

### General

|                   |                          |
|-------------------|--------------------------|
| Article No.       | 92 89 03                 |
| EAN               | 4003773087144            |
| Gripping surfaces | smooth gripping surfaces |
| Weight            | 1 g                      |
| Dimensions        | 40 x 15 x 3.5 mm         |
| Reach             | no                       |
| RohS              | no                       |

### Technical details

|                     |                      |
|---------------------|----------------------|
| Tips width (A)      | 0.4 mm               |
| Tips width (B)      | 0.7 mm               |
| Corrosion-resistant | yes                  |
|                     | yes                  |
| VDE tested          | no                   |
| sectors             | Industry electronics |





**Classification**

|                |            |
|----------------|------------|
| eCl@ss 5.1.4   | 21040500   |
| ETIM 5.0       | EC000182   |
| ETIM 6.0       | EC000182   |
| proficl@ss 6.0 | EAB696c019 |

*technical change and errors excepted*