

## Product information

# 92 89 03

## Exchangeable ESD tips

For 92 81 03



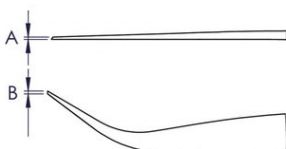
- For particularly demanding precision work: tough and highly resistant to corrosion
- Maximum surface protection when handling sensitive electronic components, micro-mechanical parts, as well as glass and ceramic components
- For the electronics and precision engineering industries, watchmakers and 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





<b>Classification</b>	
eCl@ss 5.1.4	21040500
ETIM 5.0	EC000182
ETIM 6.0	EC000182
proficl@ss 6.0	EAB696c019

*technical change and errors excepted*

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Antistatic Control Products](#) category:*

*Click to view products by [Knipex](#) manufacturer:*

Other Similar products are found below :

[13020](#) [13490](#) [13870](#) [13879](#) [13881](#) [13883](#) [13882](#) [14404](#) [2202SP](#) [2229](#) [2230](#) [300515](#) [3039](#) [37061](#) [42470](#) [09060](#) [09857](#) [42516](#) [37059](#)  
[04563](#) [17252](#) [19691](#) [19695](#) [09037](#) [09826](#) [09813](#) [66070](#) [100816](#) [68101](#) [68103](#) [98132](#) [73741](#) [13868](#) [13485](#) [13457](#) [13245](#) [13440](#) [13420](#)  
[13332](#) [13205](#) [13135](#) [91070](#) [8031](#) [8523](#) [66085](#) [5822448](#) [40931](#) [37113](#) [37109](#) [37081](#)