

#### **Product information**

## 92 81 01

### Tweezers with exchangeable tips ESD



- 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° C, and up to 190° C for short periods
- The carbon fibre reinforced plastic tips are extremely flexible, fatigueresistant, 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
- Premium stainless steel

General	
Article No.	92 81 01
EAN	4003773087090
Material	premium stainless steel
Gripping surfaces	smooth gripping surfaces
Weight	17 g
Dimensions	130 x 10 x 17 mm
Reach	no
RohS	no

Technical details	
Tips width (A)	0.4 mm
Tips width (B)	2 mm
Corrosion-resistant	yes
	yes
VDE tested	no
sectors	Industry electronics

# **KNIPEX** Quality – Made in Germany



## **Technical details**



Classification	
eCl@ss 5.1.4	21040500
ETIM 5.0	EC000182
ETIM 6.0	EC000182
proficl@ss 6.0	EAB696c019

Spare Parts	
92 89 01	Exchangeable ESD tips for 92 81 01,

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
```