

#### **Product information**

### 92 89 04

#### **Exchangeable ESD tips**

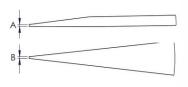
For 92 81 04



- 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

General	
Article No.	92 89 04
EAN	4003773087168
Gripping surfaces	smooth gripping surfaces
Weight	1 g
Dimensions	40 x 8 x 4 mm
Reach	no
RohS	no

Technical details	
Tips width (A)	1 mm
Tips width (B)	2 mm
Corrosion-resistant	yes
	yes
VDE tested	no
sectors	Industry electronics



# **KNIPEX** Quality – Made in Germany



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

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