

## Product information

# 92 09 02 ESD

## Plastic Tweezers ESD

DIN EN 61340 -5-1



- ESD tweezers are made of 30% carbon fibre reinforced plastic, are electrically and thermally highly conductive and are characterised by high resistance to abrasion and scratching
- With a surface resistance between  $10^2$  and  $10^4$  ohms to compensate in a controlled manner the differences in potential between the operator and the electronic components
- ESD plastic tweezers are temperature-stable up to 130° C, short-term use is possible at up to 190° C
- The carbon fibre reinforced plastic of the ESD variants is extremely flexible, fatigue-resistant, vibration-reducing and water-repellent, with good chemical resistance to most oils, greases, fuels and nonpolar solvents
- ESD plastic tweezers are ideal for maximum surface protection when handling sensitive electronic components, micro-mechanical parts, as well as glass and ceramic components
- ESD plastic tweezers: also available as a set (92 00 05 ESD)

### General

Article No.	92 09 02 ESD
EAN	4003773086987
Material	Carbon fibre-reinforced plastic
Gripping surfaces	smooth gripping surfaces
Handles	Smooth
Weight	5 g
Dimensions	115 x 11.5 x 15 mm
Standard	DIN EN 61340 -5-1
REACH compliant	does not contain SVHC
RoHS compliant	not applicable

### Technical details

Surface	matt finish
Finish	straight
Tips width (A)	0.5 mm
Tips width (B)	0.3 mm
Tips width (C)	9.5 mm
Tweezers tip version	needle-point
Corrosion-resistant	yes
Acid resistance	very good
ESD-tested	yes
VDE tested	no
Sectors	electronics
Magnetic	non-magnetisable (100%)
Behaviour	electrically dissipative

*technical change and errors excepted*