

## **Product information**

## 08 22 145 T

### **Needle-Nose Combination Pliers**

**DIN ISO 5746** 



#### Always with you, always useful: the versatile pliers for on the go

- Small High Leverage Combination Pliers with pointed jaw.
- For all common installation and repair work.
- Handy use when working in confined areas thanks to slim head design and pointed jaws (anti-twist)
- Gripping surfaces with special convex contour on one side for secure gripping of flat parts
- Milled groove in the gripping area permits small parts such as nails, pins and bolts to be held and pulled
- Pliers with tether attachment point for mounting a fall protection system
- The reliable and diverse combination pliers when out and about
- Easy cutting thanks to the high leverage joint
- With cutting edges for soft, medium-hard and hard wire
  Cutting edges additionally induction-hardened, cutting edge hardness
- approx. 61 HRC
- Long service life and stable tips
- High-grade special tool steel, forged, multi stage oil-hardened

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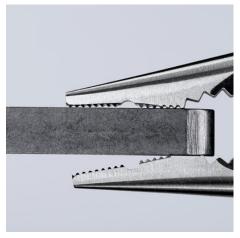
General	
Article No.	08 22 145 T
EAN	4003773080640
Pliers	black atramentized
Head	polished
Handles	with multi-component grips, with integrated tether attachment point for a tool tether
Weight	150 g
Dimensions	145 x 60 x 19 mm
Standard	DIN ISO 5746
Reach	no
RohS	no
Technical details	
Cutting capacities medium hard wire (diameter)	Ø 3.0 mm
Cutting capacities hard wire (diameter)	Ø 2.0 mm
Cutting capacity copper cable, multiple- stranded	Ø 8.0 mm
Cutting capacity copper cable, multiple- stranded	16.0 mm <sup>2</sup>
Drop Protection System	yes
Classification	
eCl@ss 5.1.4	21040301
ETIM 6.0	EC000836
proficl@ss 6.0	AAA967c005
UNSPSC 13.1	27112139

technical change and errors excepted

# KNIPEX Quality – Made in Germany







firm grip also on flat material due to three-point rest





Milled groove in the gripping area