

Product information

08 22 145 T BK

Needle-Nose Combination Pliers

DIN ISO 5746



- 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



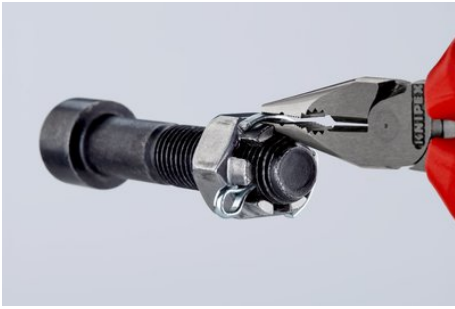
General

Article No.	08 22 145 T BK
EAN	4003773080657
Pliers	black atramentized
Head	polished
Handles	with multi-component grips, with integrated tether attachment point for a tool tether
Weight	175 g
Dimensions	145 x 85 x 21 mm
Standard	DIN ISO 5746
REACH compliant	does not contain SVHC
RoHS compliant	not applicable

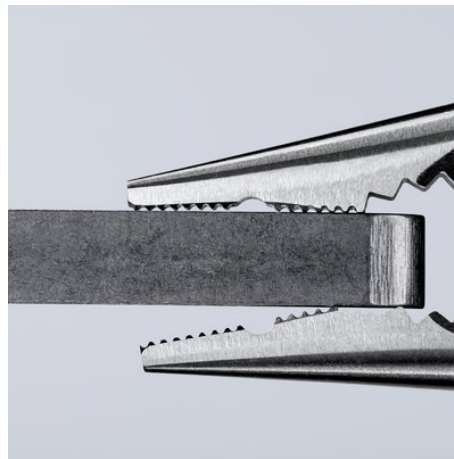
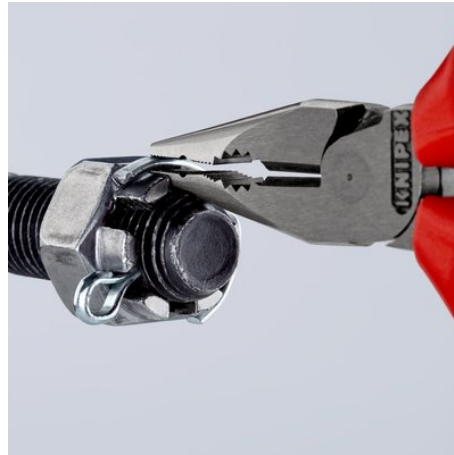
Technical details

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 ²
Drop Protection System	yes

technical change and errors excepted



tip keeps its shape even during greater torsional forces



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



Milled groove in the gripping area