

## Product Information

# 02 02 180

## High Leverage Combination Pliers



- 35% less effort required than with conventional combination pliers
- With cutting edges (hardness approx. 63 HRC) for heavy duty
- Easier work due to optimised leverage
- Easier cutting, powerful gripping, bending and pulling
- Long cutting edges for thicker cables
- With gripping zones for flat and round material, suitable for versatile use
- Precise, minimal light gap between the gripping jaws to ensure optimal function of the cutting edges
- Cutting edges additionally induction-hardened, cutting edge hardness approx. 63 HRC
- With comfort handles: consisting of three ergonomic components for optimized handling and equipped with two KNIPEXtend interfaces for extensions



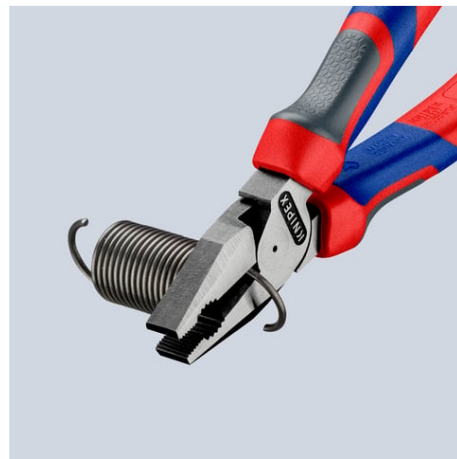
### General

Article No.	02 02 180
EAN	4003773034896
pliers	black atramentized
head	polished
handles	with comfort handles
Weight	240 g
Dimensions	180 x 55 x 20 mm
Standard	DIN ISO 5746
REACH compliant	does not contain SVHC
RoHS compliant	not applicable

### Technical details

Cutting capacities hard wire (diameter)	Ø 2.5 mm
Cutting capacities piano wire (diameter)	Ø 2.0 mm
Cutting capacity copper cable, multiple-stranded	Ø 11.5 mm
Cutting capacity copper cable, multiple-stranded	16.0 mm <sup>2</sup>

*Technical changes and errors excepted*



## Product Information

# 02 02 200

## High Leverage Combination Pliers

- 35% less effort required than with conventional combination pliers
- With cutting edges (hardness approx. 63 HRC) for heavy duty
- Easier work due to optimised leverage
- Easier cutting, powerful gripping, bending and pulling
- Long cutting edges for thicker cables
- With gripping zones for flat and round material, suitable for versatile use
- Precise, minimal light gap between the gripping jaws to ensure optimal function of the cutting edges
- Cutting edges additionally induction-hardened, cutting edge hardness approx. 63 HRC



### General

Article No.	02 02 200
EAN	4003773034902
pliers	black atramentized
head	polished
handles	with multi-component handles
Weight	342 g
Dimensions	200 x 55 x 20 mm
Standard	DIN ISO 5746
REACH compliant	does not contain SVHC
RoHS compliant	not applicable

### Technical details

Cutting capacities hard wire (diameter)	Ø 2.8 mm
Cutting capacities piano wire (diameter)	Ø 2.2 mm
Cutting capacity copper cable, multiple-stranded	Ø 13.0 mm
Cutting capacity copper cable, multiple-stranded	25.0 mm <sup>2</sup>

*Technical changes and errors excepted*



## Product Information

# 02 02 225

## High Leverage Combination Pliers



- 35% less effort required than with conventional combination pliers
- With cutting edges (hardness approx. 63 HRC) for heavy duty
- Easier work due to optimised leverage
- Easier cutting, powerful gripping, bending and pulling
- Long cutting edges for thicker cables
- With gripping zones for flat and round material, suitable for versatile use
- Precise, minimal light gap between the gripping jaws to ensure optimal function of the cutting edges
- Cutting edges additionally induction-hardened, cutting edge hardness approx. 63 HRC
- With comfort handles: consisting of three ergonomic components for optimized handling and equipped with two KNIPEXtend interfaces for extensions



General	
Article No.	02 02 225
EAN	4003773043379
pliers	black atramentized
head	polished
handles	with comfort handles
Weight	405 g
Dimensions	225 x 55 x 25 mm
Standard	DIN ISO 5746
REACH compliant	does not contain SVHC
RoHS compliant	not applicable
Technical details	
Cutting capacities hard wire (diameter)	Ø 3.0 mm
Cutting capacities piano wire (diameter)	Ø 2.5 mm
Cutting capacity copper cable, multiple-stranded	Ø 14.0 mm
Cutting capacity copper cable, multiple-stranded	25.0 mm <sup>2</sup>

Technical changes and errors excepted

## Product Information

# 02 02 225 T

## High Leverage Combination Pliers

- 35% less effort required than with conventional combination pliers
- With cutting edges (hardness approx. 63 HRC) for heavy duty
- Easier work due to optimised leverage
- Easier cutting, powerful gripping, bending and pulling
- Long cutting edges for thicker cables
- With gripping zones for flat and round material, suitable for versatile use
- Precise, minimal light gap between the gripping jaws to ensure optimal function of the cutting edges
- Cutting edges additionally induction-hardened, cutting edge hardness approx. 63 HRC
- Pliers with tether attachment point for mounting a fall protection system



General	
Article No.	02 02 225 T
EAN	4003773079934
pliers	black atramentized
head	polished
handles	with multi-component grips, with integrated tether attachment point for a tool tether
Weight	410 g
Dimensions	225 x 54 x 21 mm
Standard	DIN ISO 5746
REACH compliant	does not contain SVHC
RoHS compliant	not applicable
Technical details	
Cutting capacities hard wire (diameter)	Ø 3.0 mm
Cutting capacities piano wire (diameter)	Ø 2.5 mm
Cutting capacity copper cable, multiple-stranded	Ø 14.0 mm
Cutting capacity copper cable, multiple-stranded	25.0 mm <sup>2</sup>
Drop Protection System	yes

Technical changes and errors excepted

