

Hydraulic hole punch

IE-KO-HAT



- Pressure-relief valve protects against overload
- Cylinder head angled 90°
- Angled head, 360° turnable
- Ergonomic handle springs back by itself
- Waste pieces no longer become jammed thanks to the three-way splitting
- Hydraulic punch made from high-strength aluminum (approx. 40 % weight savings)

Technical data

Maximum steel-sheet punching performance	
Round holes up to	Ø 85 mm
Round holes up to	Ø 64 mm
Square holes up to	68 x 68 mm
Rectangular holes up to	36 x 112 mm
Maximum stainless-steel-sheet punching performance	
Round holes up to	Ø 64 mm
Tool data	
Length / width / height	mm
Weight	kg
Punching force	kN
Max. operating pressure	bar
Including accessories (contents)	

IE-KO-HAT	
2.0 mm F = 370 N/mm ²	
3.0 mm F = 370 N/mm ²	
2.0 mm F = 370 N/mm ²	
2.0 mm F = 370 N/mm ²	
2.5 mm F = 600 N/mm ²	
290/120/70	
1.9	
75	
650	
1 hydraulic screw Ø 19 mm	
1 hydraulic screw Ø 19 x 9.5 mm	
1 HSS pre-drill Ø 10 mm	
1 spacer nut set (3-part)	
1 bridge	

Information

Ordering data

Version
Information

Type	Qty.	Order No.
IE-KO-HAT	1	1966810000

Custom stamp for Industrial Ethernet connections



Type	Description	Dimensions	Qty.	Order No.
IE-KOK-V1	Custom shape for Bayonet 01 metal	Ø 27 mm x single-sided 25.9 mm	1	1966780000
IE-KOK-V4	Custom shape for Push Pull V04 plastic	Ø 23.2 mm x double-sided 20.2 mm	1	1966790000
IE-KOK-V5	Custom shape for RockStar® V05 metal	22.0 x 22.0 mm	1	9204790000

Tools

Cutting tools

- Cutting formation for different cable sizes increases the quality of the cuts for smaller cross-sections
- Not suitable for steel wires, steel-armored cables, aluminum alloys and hard-drawn copper conductors!
- Cutting without deformation of the conductor

KT 8



-  max. 8 mm
-  max. 16 mm²
-  max. 16 mm²
-  max. 16 mm²

Technical data

Max. cutting performance, copper cable	
Solid (max. conductor cross-section)	mm ² /-
Stranded (max. conductor cross-section)	mm ² /-
Flexible (max. conductor cross-section)	mm ² /-
Flexible, stranded (max. conductor diameter)	mm
Max. cutting performance, aluminum cable	
Stranded (max. conductor cross-section)	mm ² /-
Stranded (max. conductor diameter)	mm
solid	mm ²
Data / telephone / control cable	
Max. outer diameter	mm
Tool data	
Length / Width / Height	mm
Weight	g
Note	

KT8
16 / 6
16 / 6
16 / 6
8
16 / 6
8
16
8
165 / 65 / 25
180
Tool closed

Ordering data

Version
Note

Type	Qty.	Order No.
KT 8	1	9002650000
Note		

Tools

Special stripping tools

- Quick and accurate stripping
- No need to adjust cutting depth
- No damage to inner conductors

LWL-stripax



Stripping and cutting tool for plastic fiber-optic cables with 1-mm diameter inner conductor

- Stripping length adjustable via end stop
- Automatic opening of the clamping jaws after stripping

Technical data

Max. stripping performance	
Cable type	
Conductor diameter	-
Stripping length, max.	-
Tool data	
Length	mm
Weight	g
Note	

M-D-STRIPAX LWL	
Cable type	POF conductor with an inner conductor of 1 mm Ø
Conductor diameter	...1
Stripping length, max.	7.5
Length	135
Weight	110
Note	POF: polymer optical fiber

Ordering data

Version
Note

Type	Qty.	Order No.
M-D-STRIPAX LWL	1	9003750000
Note		

Accessories

Version
Note

Type	Qty.	Order No.
Spare stripping blades	1	9003760000
Note		

Insertion tool for twisted-pair cable

For connecting twisted-pair cable to terminal rails with IDC contacts e. g. in main and floor distributors, and in modular wall junction boxes for structured building cabling.

PDT



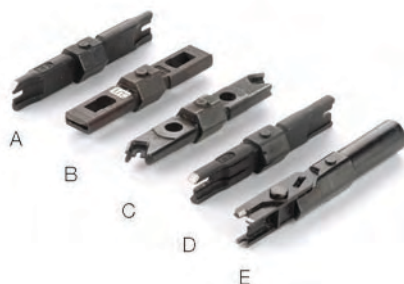
The punch-down tool has the following features:

- Mechanics made from metal components
- Adjustable pressing force for conductor sizes AWG 20 to AWG 28
- Different blades for connector blocks of type 110 from AT&T, type 66, type LSA Plus from Krone (Standard and scissors cutting function) as well as for telephone outlets 630A6
- Incision blades with 2 functions: incision or incision with cutting off of remaining conductor
- Storage compartment for one blade

IE-FISP-V4



Fastening tool for the hexagon cap nut from **STEADYTEC®** V4 flange and FrontCom Micro.



- A = PD blade 110
- B = PD blade 66
- C = PD blade 630
- D = PD blade Krone LSA (standard)
- E = PD blade Krone LSA (scissor)

Technical data

Length / Width / Height	mm
Weight	g
Note	

PUNCH DOWN TOOL PDT		
Length / Width / Height	mm	160 / 37 / 29
Weight	g	142
Note		

Fixing tool		
Length / Width / Height	mm	115 / 28 / 28
Weight	g	21
Note		

Ordering data

Version	
Note	

Type	Qty.	Order No.
PUNCH DOWN TOOL PDT	1	9013970000
Note		
(without blade)		

Type	Qty.	Order No.
IE-FISP-V4	2	9204370000
Note		

Accessories

Note	
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Type	Qty.	Order No.
PD blade Krone LSA Plus (scissor)	1	9014050000
PD blade 110	1	9013960000
PD blade 630	1	9013990000
PD blade 66	1	9013980000
PD blade Krone LSA Plus (standard)	1	9014000000
Note		

Type	Qty.	Order No.
Note		

Tools

SEE ESD 120**Electronic ESD diagonal-cutting pliers with pointed head**

- Hard wire (spring wire or steel nails):
0.4 mm/AWG 26
- Semi-hard wire (iron or nails):
1.0 mm/AWG 18
- Soft wire (copper or aluminum):
1.5 mm/AWG 15

Ordering data

Type	Qty.	Order No.
SEE ESD 120	1	9205130000

Technical data

Weight	90 g
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**SEE ESD 125****Electronic ESD diagonal-cutting pliers with oval head**

- Semi-hard wire (iron or nails):
0.8 mm/AWG 20
- Soft wire (copper or aluminum):
1.5 mm/AWG 15

Ordering data

Type	Qty.	Order No.
SEE ESD 125	1	9204750000

Technical data

Weight	90 g
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**FZE ESD 130****Electronic ESD flat-nosed pliers****Ordering data**

Type	Qty.	Order No.
FZE ESD 130	1	9204760000

Technical data

Weight	90 g
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**SZE ESD 130****Electronic ESD Snipe-nosed pliers****Ordering data**

Type	Qty.	Order No.
SZE ESD 130	1	9204770000

Technical data

Weight	90 g
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**SVSE ESD 130****Electronic ESD angle -cutting pliers**

- Hard wire (spring wire or steel nails):
0.6 mm/AWG 22
- Semi-hard wire (iron or nails):
1.0 mm/AWG 18
- Soft wire (copper or aluminum):
1.2 mm/AWG 15

Ordering data

Type	Qty.	Order No.
SVSE ESD 130	1	9205140000

Technical data

Weight	90 g
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**SUPER CUT****Electronic diagonal-cutting pliers**

- Soft wire (copper or aluminum):
1.2 mm/AWG 15

Ordering data

Type	Qty.	Order No.
SUPER CUT	1	9205150000

Technical data

Weight	78 g
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**KOF SET ESD****Electronic ESD case set**

Contents:

- Diagonal-cutting pliers
- Snipe-nosed pliers
- Flat-nose pliers
- Angle-cutting pliers

Ordering data

Type	Qty.	Order No.
KOF SET ESD	1	9205210000

Technical data

Weight	547 g
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Pressing tools

- Press (punch-down) tool for Ethernet connectors
- Ratchet for precise crimping.
- Release option in the event of incorrect operation

TT 8 RS MP 8



For 8-pole shielded RJ45 plug

AWG 27...24



Technical data

Description of contact		TT 8 RS MP 8	
No. of poles		8	
Tool data			
Length	mm	255	
Weight	g	1251	
Note			

Ordering data

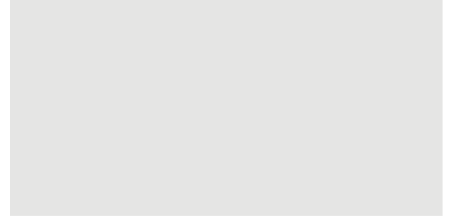
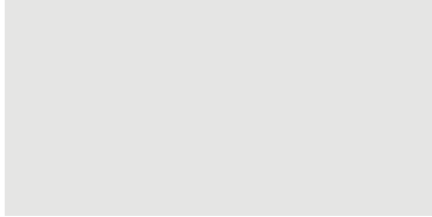
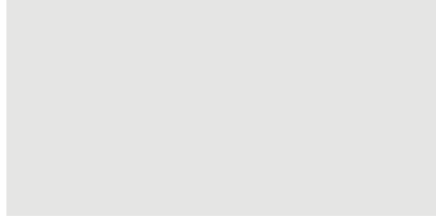
Version	Type	Qty.	Order No.
	TT 8 RS MP 8	1	9202800000
Note			

Tools

Cable tester

LAN USB

IE-CT



Technical data

Functionality

Device for testing
Ethernet cables for:
line interruption
core interruption
short-circuits
examination of the twist

Device for testing
Ethernet cables for:
interference voltage
line interruption
core interruption
short-circuits
crossed wires
examination of the twist

Error display play
External voltage
Testable cable length
Supply battery
Connection for core
Weight basic device
Dimensions basic device
Remote box weight
Remote box dimensions
Weight testbox
Dimensions testbox

LED display

max. 1000 m
9V battery (Art. Nr.- 9004810000)
RJ 45; USB TypA; USB TypB
174 g
65 x 135 x 27 mm
30 g
65 x 28 x 27 mm

7-segment display
80 V AC / DC
max. 1000 m
9 V battery
RJ45
185 g
70 x 140 x 36 mm

31 g
30 x 68 x 23 mm

Ordering data

Type	Qty.	Order No.
LAN USB TESTER	1	9205400000

Type	Qty.	Order No.
IE-CT	1	8808420000

Note

Battery, accessories and bag included in delivery

9 V battery included

Accessories

Note