

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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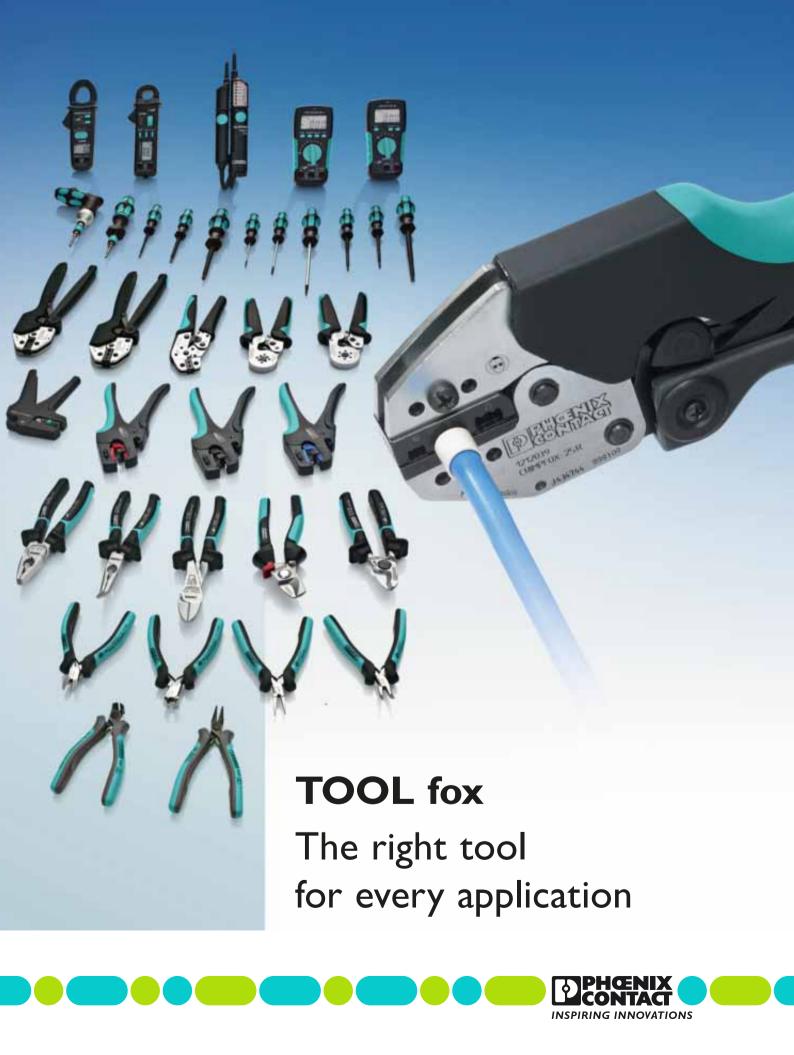
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PHOENIX CONTACT – In dialog with customers and partners worldwide

Phoenix Contact is one of the leading manufacturers of electrical connection and industrial automation technology. Founded over 80 years ago, the company now employs 9,900 people all over the world, more than 5,500 of whom are in Germany. A sales network with over 46 subsidiaries and more than 30 additional sales partners guarantees customer proximity directly on-site.

The product range comprises first class components, systems and services for a wide range of applications — the offer ranges right from modular terminal blocks to interface technology, PCB connection methods, solutions for surge protection through to hardware and software solutions for the automation of industrial systems.



Global player with customer proximity

Independence of the company is an integral part of the corporate policy.

Phoenix Contact therefore places great importance on in-house competence and expertise: The design and development departments continuously implement innovative ideas in products to develop special solutions to meet customer requirements.

Numerous patents emphasize the fact that many products are Phoenix Contact's own developments.



TOOL fox - The right tool for every case

Phoenix Contact offers the complete range of professional processing and measuring tools for all applications in electrical engineering. The tool for cutting, stripping, pressing, crimping, screwing and testing convinces with good handling and excellent quality. Automatic cutting, stripping and crimping devices are available for automation of steps. Only professional tools facilitate very good results.

Quality, precision, durability and effectiveness are the basis for our tools.

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Quality at the tip of your fingers

- Ergonomically designed handles
- Optimal transmission of lever action reduces manual forces by 25%
- special hardened tool steels that ensure maximum durability

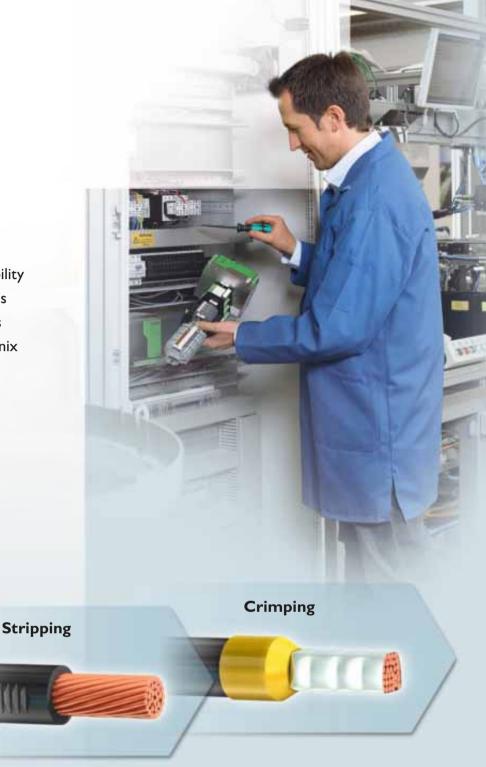




TOOL foxTool expertise

The most significant feature of a professional tool: It's fun to work with!

Good haptics and ergonomics, durability and functionality guarantee high levels of efficiency and quality. The features are united in all the tools from Phoenix Contact.



Cutting

ting

CUTFOX cutting tools are characterized by especially hardened blades for high durability, increased force due to optimum transmission of lever action and slip-free dual-component handles. The WIREFOX stripping tools facilitate quick stripping by means of self-adjusting blades. This avoids any damage to the conductor. The ergonomic, light-weight and glass-fiber-reinforced pliers guarantee fatigue-free work.

The CRIMPFOX crimping pliers attain optimum crimping results for all connectors even for large conductor cross-sections, with minimum forces. Equipped with a pressure lock, the pliers provide uniform high quality and gas-tight crimping.

Cutting

The process chain starts with the trimming or cutting of conductor or line.

A correct processing of conductors and lines of different size, shape and insulation can be achieved permanently only with quality tools. Low manual exertion of force with maximum exploitation of force in the cutting area is guaranteed by an optimal transmission of lever action. If conductors and lines are to be cut in the upper cross-section range of up to 1400 mm², the choice is limited to cable cutters with ratchet drive. The finely stepped down drives allow the manual force required to be kept to a minimum here too.



Shear cutting

For both versions with direct and indirect power transmission, the specifically designed cutting edge geometries support smooth running and ensure a right-angled and burrfree cut. Accidental deformation of the conductor is thus counteracted. The cutting described above, also called shear cutting, is listed under the generic term "splitting" in DIN 8588. Two blades move towards each other and thus cut (shear) the material without burring.

Bite cutting means two successively moving, wedge-shaped blades cut the material. The wedge angle of the blades is deliberately



Bite cutting

large and thus stable. In addition to the hardening of the entire tool, the cutting area is later on again hardened inductively to 62 HRC. Only this way it is possible to sever even extremely hard materials, e.g. piano wire and spring steel with a tensile strength of up to 2300 N/mm² without damaging the tool. Bite cutting is suitable to a limited extent for cutting through cables and lines.

When used accordingly, the CUTFOX cutting tools from Phoenix Contact have long-term stability and achieve permanently consistent results.

Stripping

Stripping is the next step in the manufacturing process of reliable crimping. A distinction is made between stripping and dismantling.

Stripping is used both as a generic term and to mean removing the insulation of conductors up to 16 mm². Dismantling describes the stripping process for large conductor cross-sections and multi-strand and multilayered lines and cables.

A suitable stripping and dismantling tool removes the insulation sections accurately and quickly. The terminal point or the connector determines the length of the insulation to be removed. This is set using adjustable limit stops and ensures consistent stripping lengths.

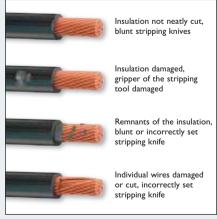
When removing the insulation, make sure that the individual inner wires or the braided shield are not damaged. The remaining insulation must not be damaged by the grip pressure, whereby pressure points and color changes on the insulation material as a result are permitted. Further faults that need to be prevented are stipulated in DIN IEC 60352.

For processing special insulation materials, suitable blade geometries depending on the application are deployed. V blades are used for both hard (e.g. Teflon/Radox®) and soft ductile rubber insulations (silicone). The V blades cut the insulation all the way round unlike the straight blade geometry, thus reducing the tear-off forces.

It is advisable to use automatic stripping pliers of the WIREFOX pliers series from Phoenix Contact to meet these requirements.



Correctly stripped cable in accordance with **DIN IEC 60352**



Stripping fault in accordance with DIN IEC 60352

Crimping

Crimping also means the joining of contact and conductor mechanically.

Besides crimping, two more terms are also prevalent in the German-speaking area. The type of deformation plays a decisive role. On the basis of contact types, we distinguish between:

- Squeezing, for insulated cable lugs
- Pressing, for ferrules, non-insulated cable lugs and others

If e.g. flat connectors are processed, it is referred to as crimping.

In order to generate a reliable connection between contact and conductor, some important points must be observed

- · Correct connection of the conductor
- Conductor and contact compatible
- Correct positioning of the conductor in the contact

- · Choice of suitable crimping tool
- Conductor and contact inserted in the appropriate die nest of the pliers

Professional crimping pliers are always equipped with a releasing pressure lock. It releases as soon as the required crimping pressure is applied. This eliminates the possibility of too little pressure. This guarantees the user a constant crimping result with maximum pull-out values.

If larger series of contacts are processed, automatic or semi automatic crimping machines are often implemented.

For subsequent assessment of crimping results, refer to the regulations DIN EN 60352-2 and 60999-1. In addition to a variety of electrical and mechanical tests, conductor pull-out tests are the decisive criterion.

All tools of the WIREFOX pliers series from Phoenix Contact have been adjusted and tested according to valid regulations. Gas-tight crimping with long-term stability is achieved using these tools. Carefully thought-out mechanics reduce manual forces by 25%.

Unique assignment 25% power saving A diagram of the connectors to be Innovative mechanics reduce the force processed ensures an easy optical by 25%. Even large cross-sections can be **Ergonomic handling** allocation. safely crimped using little force. The dual-component handle ensures an optimum hold by means of a soft component with rough texture on the upper handle. The hard component on the lower handle, means that it slides without friction through the hand. Manufactured precisely Precisely manufactured dies provide a uniform and high quality during contact processing. **Toolless one-hand** operation If required, the pressure lock Easy to insert can be easily accessed for The stable pliers head with release yet is integrated in the optimal apex angle allows easy handle to protect it. insertion of connectors of even Non-slip pressure pad larger cross-sections. A non-slip pressure pad for positioning on surfaces can assist the transmission of force.

Conductor pull-out test

Conductor pull-out test according to DIN EN 60352-2

In practice, tractive forces can affect the crimping points during wiring or operation.

Therefore, crimped contacts must be wired correctly to offer a high degree of mechanical reliability. To test the tensile

load capacity, the crimping must withstand a given tractive force relating to the crosssection for over 60 seconds. The tractive force exerts stress on the conductor at the crimping point. Crimping must hold without damage.

> The results of the tests for contacts from Phoenix Contact lie above the required minimum values stipulated in the standard.

Conductor cross-section		Pull-out force
mm²	AWG	N
0.14		18
	24	28
•	•	•
:		:
1.0		108
	16	135
•	•	•
:		
6.0		360
	8	370

Minimum bull-out values for ferrules can be taken from DIN EN 60999-1.



Gas-tight

Gas tightness - test set-up based on DIN 50018

The key role of the metal parts of electrical connections becomes particularly apparent in aggressive environments. Corrosion-free contact areas are a prerequisite for low-resistance and thus powerful connections.

This testing method describes a corrosion test in condensation climates with an atmosphere that contains sulphur dioxide. Acidic compounds < Ph 7 form here and attack metal surfaces.

Two liters of distilled water and one liter of SO, gas are introduced to the test chamber. At a testing temperature of 40°C during the course of the test, sulphurous acid is formed. After eight hours of testing, the test objects dry for 16 hours with an open door. At the end of the test, a visual inspection of the test objects is conducted. The contact resistance of the contacts is recorded in accordance with

DIN EN 60512-2-1:2002 before and after the corrosion test and checked for changes caused by the effect of corrosion.

When used correctly, crimping tools and connectors from Phoenix Contact create a permanent, gas-tight connection at the contact points that cannot even be impaired by aggressive media.



The voltage drop must not exceed 3.2 mV before or after the test nor must it exceed 1.5 times the value measured at the start of the test.

CUTFOX/UNIFOX

Cutting and universal tools

Phoenix Contact has the perfect CUTFOX cable cutter for every application. There are different designs for processing cables with a diameter up to 100 mm. All parts of the cable cutters that are under particular strain are tempered or especially hardened.

An extensive range of UNIFOX combination tools is available for universal use. The safety tools equipped with non-slip dual-component handles are VDE-tested and marked.





Maximum force transfer

With the ratchet machanism, the force required in the case of large conductor cross-sections up to 100 mm diameter is extremely low.



Ergonomically designed

An innovative construction and non-slip handles with good grip ensure fatigue-free work.



VDE tested safety

An extensive range of VDE tested combination tools is available for universal use.

CUTFOX cutting tools

Front cable cutter

Туре

Туре Cross-section

Туре

Cross-section

The front cable cutter ensures optimal cutting results in the cross-section range of a 35 mm diameter (300 mm²) by special cutting tool geometries. Handles with ergonomic grip support fatigue-free work.



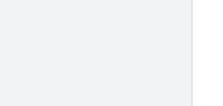
CUTFOX 12 1212128 up to 12 mm Ø (up to 35 mm²)



CUTFOX 16 VDE up to 16 mm \emptyset (up to 50 mm²)



CUTFOX 18 1212129 up to 18 mm \emptyset (up to 50 mm²)



Order no.

Order no.

Type Order no. Cross-section



CUTFOX 25 VDE up to 25 mm Ø (up to 70 mm 2)



CUTFOX 25 up to 25 mm \emptyset (up to 185 mm²) 1212130



CUTFOX 35 1212131 up to 35 mm \emptyset (up to 300 mm²)

Ring cable cutter

One and two-hand ring cable cutters with force-saving ratchet function, unlockable, cutting of copper and aluminum up to 100 mm diameter (1400 mm²) without crushing.



CUTFOX 45 up to 45 mm Ø (up to 300 mm²)



CUTFOX 52 1212133 up to 52 mm \emptyset (up to 300 mm²)



CUTFOX 62 1212134 up to 62 mm \emptyset (up to 750 mm²)



Order no.



up to 100 mm Ø (up to 1400 mm²)

Cross-section **VDE** diagonal cutter

The protection-insulated diagonal cutters with their inductively hardened precision cuts ensure cutting results with long-term stability and thus a clean cut for both soft and hard wires (piano wire).



1212207

1212132





CUTFOX-SP VDE

1212206

Order no. Type

CUTFOX cutting tools

Special cutting tools

The CUTFOX FBD cutting tool is suitable for removing individual bars of the FBD... plug-in bridges from the CLIPLINE complete modular terminal block range.

FB... screw bridges are cut without crushing with the CUTFOX FB.

Order no. Type **Cutting capacity**



CUTFOX-FBS FBD... plug-in bridges 4 to ... 8 and Insertion bridges EB...



CUTFOX FB 1205985 FBI fixed bridges 10-6... FBI 10 - 12 mm²

UNIFOX universal tools

VDE combination pliers, pipe wrench

The protection-insulated combination pliers are available in straight and ergonomically angled forms with spring reset, interlocking gripping surfaces, integrated ring key M6 -M10 and blade.







VDE needle-nose pliers, flat and round-nose pliers

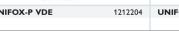
Order no.

The protection-insulated needle-nose pliers are available with straight pointed ends or angled at 45°. The gripping surfaces interlock and the integrated blades are hardened inductively.

The gripping surfaces of the flat/round-nose pliers are toothed.

Гуре	Order no.
Гуре	Order no.









Blind rivet pliers

UNIFOX-RVT M blind rivet pliers

The pliers have one compact ergonomic and angled pliers head with three inserts for rivet diameter.

2.4 - 3.2 mm, 4 mm and 4.8 - 5.0 mm





For further information on blind rivets, see www.phoenixcontact.net/catalog

Type

Type

Order no.

UNIFOX-RVT M 1212476

CUTFOX cutting tools

Cable duct cutter/scissors

The PPS CD M cable duct cutter cuts channels and covers up to a width of 125 mm and a wall thickness of 2.5 mm burr-free and non-cutting in seconds. A spring-mounted blade protection provides the necessary safety.

The scissors enable a cutting length of 75 mm and have a limit stop of 45°.





Туре	Order no.	PPS CD M	1207569	CUTFOX-CD	1212474	
Accessories						
Spare knife		PPS CD BLADE	1207572			
Spare counter support		PPS CD M COHO	1208995			
Workbench		PPS TABLE	1206285			
with plywood panel 700 x 1200 x 50 mm						

Profile cutting tool

PPS BASIC I/M processes the common EN DIN rails. The PPS STANDARD and PPS CLASSIC can be equipped with two stamping bits for round holes or elongated holes. PPS CLASSIC is advantageous for hole formats that change frequently. By simply folding open the PPS... upper part, the stamping bits can be changed in no time at all.







Туре	Order no.	PPS BASIC I/M	1207585	PPS CLASSIC M	1206243	PPS STANDARD M	1206175
		with inch/metric measuring rai	il	with metric measuring rail		with metric measuring rail	
Туре	Order no.			PPS CLASSIC I/M	1206256	PPS STANDARD I/M	1206230
				with inch/metric measuring rail		with inch/metric measuring rail	
Description		for standard DIN rails		each for standard DIN rails		each for standard DIN rails	
		NS15 / NS 35/7,5 / NS 35/15	/ NLS-CU 3/10	NS15 / NS 32 / NS 35/7,5 / NS	35/15 /	NS15 / NS 32 / NS 35/7,5 / NS 35/15 /	
				NLS-CU 3/10 and two bore hol	le dies	NLS-CU 3/10 and two bore hole dies	
Accessories							
Stamping insert for elongated holes							
3.5 x 12 mm				PPS-ST (3,5x12)L	1203563	PPS-ST (3,5x12)L	1203563
4.5 x 12 mm				PPS-ST (4,5x12)L	1203534	PPS-ST (4,5x12)L	1203534
5.5 x 12 mm				PPS-ST (5,5x12)L	1202603	PPS-ST (5,5x12)L	1202603
6.35 x 15 mm				PPS-ST (6,35x15)L	1204876	PPS-ST (6,35x15)L	1204876
6.5 x 15 mm				PPS-ST (6,5x15)L	1202593	PPS-ST (6,5x15)L	1202593
Stamping bit for cross hole							
3.5 x 12 mm				PPS-ST (3,5x12)Q	1203550	PPS-ST (3,5x12)Q	1203550
4.5 x 12 mm				PPS-ST (4,5x12)Q	1203547	PPS-ST (4,5x12)Q	1203547
5.5 x 12 mm				PPS-ST (5,5x12)Q	1203411	PPS-ST (5,5x12)Q	1203411
6.5 x 15 mm				PPS-ST (6,5x15)Q	1203408	PPS-ST (6,5x15)Q	1203408
Stamping insert for bore holes							
3.8 mm Ø				PPS-ST (3,8)	1204892	PPS-ST (3,8)	1204892
4.3 mm Ø				PPS-ST (4,3)	1202616	PPS-ST (4,3)	1202616
5.3 mm Ø				PPS-ST (5,3)	1202629	PPS-ST (5,3)	1202629
6.4 mm Ø				PPS-ST (6,4)	1202632	PPS-ST (6,4)	1202632
7.0 mm Ø				PPS-ST (7,0)	1204889	PPS-ST (7,0)	1204889
8.4 mm Ø				PPS-ST (8,4)	1202726	PPS-ST (8,4)	1202726
Hydraulic cylinder							
for connection to an existing hydraulic system	n					PPS HYDRAULIC CYL	1208924
Operating pressure 160 – 220 bar						only for PPS standard	
Workbench							
with plywood panel 700 x 1200 x 50 mm		PPS TABLE	1206285	PPS TABLE	1206285	PPS TABLE	1206285

MICROFOX

Electronic pliers

MICROFOX – The pliers program for all activities in the electronics and electromechanics field. It is ideal for processing difficult-to-access areas such as PCB components.

Like all manual tools from Phoenix Contact, even the micro-pliers are equipped with specially shaped two-component handles. They ensure safe grip and fatigue-free operation. We recommend that you use the ESD versions with special handles in order to safeguard sensitive electronic components. They discharge the electrostatic loads in a controlled manner as per the prevalent standards and regulations.





The tools are made of special tool steel C 60, hardened and ground to precision. They thus attain high cutting efficiency and are extremely durable.



Sensitive

The integrated double sheet spring and the ergonomic, non-slip handle enables accurate and delicate processing of electronic components.



The handles of the MICROFOX... ESD electronic pliers are made of conductive plastic. Electrostatic energy is thus discharged slowly and in a controlled manner.

MICROFOX electronic pliers

Electronic pliers

Туре

Туре

Description

Description

Description

Type Description

The MICROFOX electronic pliers have a box joint for constant stability and an optimum force path. The surfaces are finely polished and oiled.



MICROFOX -SB	1212489
Diagonal cutters	
Round head with bevel	
MICROFOX-SP	1212488
Needle-nose pliers	
Pointed head with bevel	



MICROFOX E	1212494
Front cutter	
Without bevel	
MICROFOX-EO	1212495
Flat-nose pliers	
Angled, 20°, without bevel	



MICROFOX-P 1212491 Needle-nose pliers Gripping surface smooth



Type Order no. Description Needle-nose pliers Gripping surface smooth, curved $45^{\circ}\,$

Order no.

Order no.



MICROFOX-F 1212493 Flat-nose pliers Gripping surface smooth



1212490 Round-nose pliers Gripping surface smooth

ESD electronic pliers

The ESD MICROFOX electronic pliers correspond to the common standards and regulations such as DIN EN 61340-5. The screwed precision joint enables optimum work results. The finely polished and phosphated surfaces ensure dazzle-free operation.



Order no.

MICROFOX-S ESD Diagonal cutters

Round head, without bevel



1212480



MICROFOX-E ESD 1212485 Front cutter Without bevel



MICROFOX-P ESD 1212482 Needle-nose pliers



Order no.



MICROFOX-PC ESD 1212483 Gripping surface smooth, curved 45°



MICROFOX-F ESD 1212484 Gripping surface smooth



MICROFOX-R ESD 1212481 Gripping surface smooth

WIREFOX

Stripping tools

The WIREFOX product range provides the perfect tool for every stripping task. The WIREFOX precision stripping tools from Phoenix Contact convince with their ergonomics and the special geometries of the hardened knives.

With maximum durability, you will always achieve consistent best results and are excellently prepared for the subsequent crimping procedure.





Precise and safe stripping

WIREFOX stripping pliers strip off all types of conductors and cables quickly, precisely and reliably. The relevant conductor cross-section is set automatically.



Creating conductor pick-off

WIREFOX-D-SHIELD stripping pliers allow cable cutouts and wire pick-offs to be created easily. These pliers are suitable for stripping shielded cables.



Multiple-stage stripping

CUTFOX-D CX stripping tools allow multiple-stage stripping of data and round cables in one step. The central fine setting for the stripping knife ensures that the cable is not damaged.

WIREFOX stripping tools

Stripping pliers for conductors and lines

The WIREFOX stripping pliers are characterized by a mechanism that adjusts automatically to different kinds of insulation and conductor diameters. Particularly useful are the integrated wire cutter and the flexibly adjustable stop for the stripping

Туре	Order no.
Conductor / cable	[mm ²] / AWG
Stripping length up to	[mm]
Insulation type	
Wire cutter solid // stranded	[mm ²] / AWG

Conductor / cable	[mm ⁻] / AvvG
Stripping length up to	[mm]
Insulation type	
Wire cutter solid // stranded	[mm²] / AWG
Accessories	

Spare knife

Type

Туре

Conductor / cable

Insulation type

Accessories Spare knife

Stripping length up to ...

Wire cutter solid // stranded

Conductor / cable

Insulation type

Stripping length up to ...

Wire cutter solid // stranded



WIREFOX 2.5	1212368
$0.08 - 2.5 \ / \ 28 - 12$	
15	
Standard	
2.5 / 14 // 6 / 10	

1212370

Order no.

Order no.

[mm]

[mm²] / AWG

[mm²] / AWG

WIREFOX 2,5/WS

Order no.	WIREFOX 4 12121
[mm²] / AWG	0.1 – 4 / 28 – 12
[mm]	18
	Standard and special insulation. e.g. PTFE
[mm²] / AWG	1.5 / 16 // 10 / 8



WIREFOX 6SC 1212158 1.5 - 6 / 16 - 10 18 Standard and short-circuit-proof 1.5 / 6 // 16 / 8



WIREFOX 10 0.02 - 10 / 34 - 8 18 Standard 1.5 / 16 // 10 / 8

1212152

WIREFOX 10/SB

	2 '	
Accessories		
Spare knife		



WIREFOX 16	1212155
4 – 16 / 12 – 5	
18	
Standard	
1.5 / 16 // 12 / 8	

1212153

WIREFOX 16/SB

Standard



WIREFOX 6SC/SB

WIREFOX 16-1	1212157
6 - 16 / 10 - 5	
Any	
Standard	
-	

1212314

VDE stripping pliers

The VDE protection-insulated stripping pliers facilitate stripping of conductors up to 10 mm². The adjusting screw with locking nut guarantees a consistent stripping quality for standard production.



Туре	Order no.
Conductor / cable	[mm²] / AWG
Stripping length up to	[mm]
Insulation type	



	1500 V DC
WIREFOX 10 VDE	121236
0.2 - 10 / 24 - 8	
20	

WIREFOX stripping tools

Stripping pliers for cable cutouts and shield connections

The WIREFOX-D SHIELD is ideal for stripping wires for cable cutouts, wire pick-offs and shield connections.

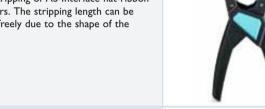


	[]
Max. insulation thickness	[mm]
Conductor / cable diameter	[mm]
Туре	Order no.

WIREFOX-D SHIELD	1212172
8 – 9	
4.0	

Stripping pliers for AS-Interface flat-ribbon conductors

The WIREFOX ASI is ideal for quick and precise stripping of AS-Interface flat-ribbon conductors. The stripping length can be selected freely due to the shape of the pliers.



Туре	Order no.
Conductor / cable	
Stripping length	[mm]

WIREFOX ASI	1212154
AS-Interface flat-ribbon conductor	
Any	

WIREFOX dismantling tools

Stripping tools for dismantling

The dismantling tool WIREFOX-D 11 strips single and multicore signal, control and glass fiber wires with diameter up to 11 mm. The handling is extremely easy and guarantees precise stripping results.

The WIREFOX-D SR 6 stripping tool is particularly well suited for solar cables.

Туре	Order no.
Conductor / cable diameter	[mm]
Max. insulation thickness	[mm]
Conductor	[mm²]
Stripping length	[mm]







WIREFOX-D SR 6	1212507	
2.5 – 6		

The universal stripping tool WIREFOX-D 13 offers a variety of functions:

- Stripping installation wires of 8-13 mmdiameter, e.g. NYM 3 x 1.5 mm² up to NYM 5 x 2.5 mm²
- Single-wire stripping 0.2 4 mm²
- Integrated slitting knife
- Extendable knife

Max. insulation thickness	[mm]
Conductor / cable diameter	[mm]
Туре	Order no.



WIREFOX-D 13	1212162
8 – 13	
_	

In addition to standard cables, fiber optic cables can also be stripped using WIREFOX-D 16. The WIREFOX-D 40 stripping tool dismantles wires with a diameter of up to 40 mm. Round, longitudinal and spiral cuts can be made

with the swivel action blade.

Туре	Order no.
Conductor / cable diameter	[mm]
Max. insulation thickness	[mm]







WIREFOX-D 28 1212174 8 – 28

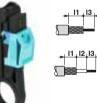


WIREFOX-D 40 1212161 4.5 - 40 4.5

Stripping tools for multi-stage stripping of co-axial cables

For extremely simple handling, the CUTFOX-D CX stripping tools facilitate multiple-stage stripping of data and round cables in one step. The central fine setting of the stripping knife means the cable is not damaged.





Type Order no.
2-stage / strip-off dimension I1 = 6.0 mm
2-stage / strip-off dimension I1 = 9.2 mm
2-stage / strip-off dimension I1 = 12 mm
2-stage / strip-off dimension I1 = 6.8 mm
3-stage / strip-off dimension I1 = 5.5 mm and I2 = 5.5 mm
3-stage / strip-off dimension I1 = 2.7 mm and I2 = 8.3 mm
3-stage / strip-off dimension I1 = 6.0 mm and I2 = 6.0 mm
3-stage / strip-off dimension I1 = 2.5 mm and I2 = 6.8 mm
3-stage / strip-off dimension I1 = 3.5 mm and I2 = 7.5 mm

WIREFOX-D CX-1	1212163
WIREFOX-D CX-2	1212164
WIREFOX-D CX-3	1212165
WIREFOX-D CX-4	1212166
WIREFOX-D CX-5	1212167
WIREFOX-D CX-6	1212168
WIREFOX-D CX-7	1212169
WIREFOX-D CX-8	1212170
WIREFOX-D CX-9	1212171

Spare knife accessories	
WIREFOX-D CX-1/SB	1212303
WIREFOX-D CX-2/SB	1212304
WIREFOX-D CX-3/SB	1212305
WIREFOX-D CX-4/SB	1212306
WIREFOX-D CX-5/SB	1212307
WIREFOX-D CX-6/SB	1212308
WIREFOX-D CX-7/SB	1212309
WIREFOX-D CX-8/SB	1212310
WIREFOX-D CX-9/SB	1212311

CRIMPFOX

Crimping tools

The wide range of CRIMPFOX pliers represents a new generation of professional crimping pliers. A new power transmission principle reduces manual forces by 25% with maximum pressure. Optimum handle geometries support fatigue-free work. The integrated pressure lock guarantees gas-tight quality crimping with long-term stability.



Professional crimping

The comprehensive range of professional crimping pliers allows the processing of all contact types up to $120\,\mathrm{mm^2}$. An innovative construction and ergonomically designed handles reduce the required forces by up to 25%.



Quality crimping

Precise die and an integrated pressure lock guarantee gas-tight quality crimping with long-term stability. The pressure lock releases automatically as soon as the required crimping pressure is attained.



One for all

With replaceable dies, the universal crimping pliers from the CRIMPFOX series allow processing of different contacts up to 120 mm². The dies can be replaced without an additional tool.

Overview of connectors of crimping tools

CRIMPFOX S.F. 1212043 0.5 - 6 20 - 10 CRIMPFOX S.F. 1212043 0.5 - 6 20 - 10 CRIMPFOX T.F. 1212038 0.25 - 6 20 - 10 20 - 10 CRIMPFOX T.F. 1212038 0.25 - 6 20 - 10 20 -	nning tool desig	Conductor cross-section [AW	G] Pag
CRIMPFOX 6S-F CRIMPFOX 6T CRIMPFOX 6T CRIMPFOX 6TF CRIMPFOX 6TF CRIMPFOX 6TF CRIMPFOX 6TF CRIMPFOX 1S 1212045 0.14 - 10 2.5 - 7 2.7 - 10 2.5 - 6 2.0 - 10 2.5 - 7 2.7 - 10 2.5 - 7 2.7 - 10 2.5 - 7 2.7 - 10 2.5 - 7 2		•	18
CRIMPFOX 6TF			18
CRIMPFOX 10S CRIMPFOX 54 CRIMPFOX 54 CRIMPFOX 25R 1212039 10 - 25 B - 4 CRIMPFOX 50R 1212039 10 - 25 B - 4 CRIMPFOX 50R 1212039 10 - 25 B - 4 CRIMPFOX 50R 1212041 35 - 50 2 - 1 Abble lugs and connectors Crimping tool designation CRIMPFOX-RC1 1 1212055 CRIMPFOX-RC1 2,5 1212053 O75 - 2.5 CRIMPFOX-RC1 6 1212059 O75 - 6 20 - 10 On-insulated cable lugs Crimping tool designation Crimping tool designation Crimpfox RC 2,5 CRIMPFOX RC 15 CRIMPFOX RC 16 CR 17 C	IMPFOX 6T	20 – 10	18
CRIMPFOX SDR 1212039 10 - 25 8 4 4 1212041 35 - 30 2 - 1 Discription Conductor cross-section [mm] Conductor cross-section [AWI 2008] Conductor cross-s	MPFOX 6T-F	20 – 10	18
CRIMPFOX 25R 1212039 10 - 25 8 4 - 4 CRIMPFOX SOR 1212041 35 - 50 2 - 1 ble lugs and connectors Crimping tool designation	IMPFOX 10S	25 – 7	18
CRIMPFOX 50R 1212041 35 - 50 2 - 1	IMPFOX 6H	25 – 10	18
Crimping tool designation	IMPFOX 25R	8 – 4	18
Crimping tool designation	IMPFOX 50R	2 – 1	18
CRIMPFOX.RCI 1 1212055 0.14 - 1 26 - 18 CRIMPFOX.RCI 2,5 1212053 0.75 - 2.5 20 - 14 CRIMPFOX.RCI 6 1212057 0.75 - 6 20 - 10 CRIMPFOX.RCI 6-1 1212057 0.75 - 6 20 - 10 CRIMPFOX.RCI 6-1 1212059 0.75 - 6 20 - 10 CRIMPFOX.RCI 6-1 1212059 0.75 - 6 20 - 10 CRIMPFOX.RCI 6-1 1212059 0.75 - 6 20 - 10 CRIMPFOX.RCI 6-1 1212059 0.75 - 6 20 - 10 CRIMPFOX.RCI 6-1 1212065 0.75 - 2.5 20 - 14 CRIMPFOX RC 1.5 1212065 0.75 - 2.5 20 - 14 12 - 8 CRIMPFOX.RC 1.5 1212065 0.75 - 2.5	nnectors		
CRIMPFOX.RCI 2,5	mping tool desig	Conductor cross-section [AW	G] Pag
CRIMPFOX.RCI 6.1 1212057 0.75 - 6 20 - 10			19
CRIMPFOX-RCI 6-1 1212059 0.75 - 6 20 - 10	IMPFOX-RCI	20 – 14	19
Crimping tool designation			19
Crimping tool designation	IMPFOX-RCI	20 – 10	19
CRIMPFOX RC 2,5 CRIMPFOX RC 10 CRIMPFOX RC 10 CRIMPFOX RC 10 CRIMPFOX RC 12 CRIMPFOX RC 25 CRIMPFOX RC 25-1 (tube lugs) 1212066 10 - 25 8 - 4 In-insulated slip-on sleeves Crimping tool designation CRIMPFOX-SC 1,5 CRIMPFOX-SC 6,1 CRIMPFOX-SC 6,1 CRIMPFOX-SC 6,1 CRIMPFOX-SC 6,1 CRIMPFOX-SC 6,1 CRIMPFOX-SC 6,1 CRIMPFOX-TC 4 CRIMPFOX-TC 4 CRIMPFOX-TC 4 CRIMPFOX-TC 10 CRIMPFOX-TC 10 CRIMPFOX-TC 10 CRIMPFOX-CX 4,52 CRIMPFOX-CX 4,52 CRIMPFOX-CX 4,52 CRIMPFOX-CX 4,52 CRIMPFOX-CX 4,52 CRIMPFOX-CX 4,54 CRIMPFOX-CX 4,54 CRIMPFOX-CX 4,54 CRIMPFOX-CX 4,54 CRIMPFOX-CX 1,9,1 CRIMPFOX-CX 1,9,1 CRIMPFOX-CX 1,9,1 CRIMPFOX-CX 1,9,4 CRIMPFOX-CX 1,9,4 CRIMPFOX-CX 1,9,4 CRIMPFOX-CX 1,9,9 CRIMPFOX-CX 1,9,9 CRIMPFOX-CX 1,9,0 CRIMPFOX-CX 5,41 CRIMPFOX-CX 5,41 CRIMPFOX-CX 5,41 CRIMPFOX-CX 5,41 CRIMPFOX-CX 5,41 CRIMPFOX-CX 1,9,9 CRIMPFOX-CX 1,9,9 CRIMPFOX-CX 1,9,9 CRIMPFOX-CX 1,9,1 CRIMPFOX-CX	le lugs		
CRIMPFOX RC 2,5 CRIMPFOX RC 10 CRIMPFOX RC 10 CRIMPFOX RC 12 CRIMPFOX RC 12 CRIMPFOX RC 15 CRIMPFOX RC 25 CRIMPFOX RC 25-1 (tube lugs) 1212066 10 - 25 8 - 4 N-insulated slip-on sleeves Crimping tool designation CRIMPFOX-SC 6, 12 CRIMPFOX-SC 6, 12 CRIMPFOX-SC 6, 12 CRIMPFOX-SC 6, 12 CRIMPFOX-SC 6 12 CRIMPFOX-SC 6 12 CRIMPFOX-CR 6 12 CRIMPFOX-TC 4 12 CRIMPFOX-TC 4 12 CRIMPFOX-TC 4 12 CRIMPFOX-TC 10 CRIMPFOX-TC 10 CRIMPFOX-CR 6, 12 CRIMPFOX-CR 6, 13 CRIMPFOX-CR 6, 14 CRIMPFOX-CR 6, 15 CRIMPFOX-CR 6, 15 CRIMPFOX-CR 6, 15 CRIMPFOX-CR 6, 15 CRIMPFOX-CR 10, 15 CR 12 CR	nping tool desig	Conductor cross-section [AW	G] Pag
CRIMPFOX RC 25 CRIMPFOX RCT 25-1 (tube lugs) 1212066 10 - 25 8 - 4 n-insulated slip-on sleeves Crimping tool designation CRIMPFOX-SC 1,5 CRIMPFOX-SC 6,5 CRIMPFOX-SC 6,1 CRIMPFOX-SC 6,1 CRIMPFOX-SC 6,1 CRIMPFOX-SC 6,1 CRIMPFOX-TC 4 CRIMPFOX-TC 10 CRIMPFOX-TC 10 CRIMPFOX-TC 10 Crimping tool designation CRIMPFOX-TC 10 CRIMPFOX-TC 10 Crimping tool designation CRIMPFOX-TC 10 CRIMPFOX-TC 1		20 – 14	19
CRIMPFOX RCT 25-1 (tube lugs) 1212066 10 - 25 8 - 4	IMPFOX RC 1	12 – 8	19
n-insulated slip-on sleeves Crimping tool designation CRIMPFOX-SC 1,5 CRIMPFOX-SC 6L CRIMPFOX-SC 6L CRIMPFOX-SC 6L CRIMPFOX-SC 6L CRIMPFOX-SC 6C CRIMPFOX-SC 6C CRIMPFOX-SC 6C CRIMPFOX-SC 6C CRIMPFOX-SC 6C CRIMPFOX-SC 6C CRIMPFOX-TC 4C CRIMPFOX-TC 4C CRIMPFOX-TC 10C CRIMPFOX-TC 10C CRIMPFOX-TC 10C CRIMPFOX-CX 4,52 CRIMPFOX-CX 4,52 CRIMPFOX-CX 6,48 CRIMPFOX-CX 6,48 CRIMPFOX-CX 1,54 CRIMPFOX-CX 1,55 CRIMPFOX-CX 1,54 CRIMPFOX-CX 1,55 CRIMPFOX-CX 1,56 CRIMPFOX-CX 1,56 CRIMPFOX-CX 1,57 CRIMPFOX-CX 1,58 CRIMPFOX-CX 1	IMPFOX RC 2	12 – 8	19
Crimping tool designation	MPFOX RCT	8 – 4	19
CRIMPFOX-SC 1,5 CRIMPFOX-SC 6L CRIMPFOX-SC 6L CRIMPFOX-SC 6L CRIMPFOX-SC 6L CRIMPFOX-SC 6 1212050 0.5 - 6 22 - 10 CRIMPFOX-SC 6 1212050 0.5 - 6 22 - 10 CRIMPFOX-SC 6 1212050 0.5 - 6 22 - 10 CRIMPFOX-SC 6 1212050 Crimping tool designation CRIMPFOX-TC 4 CRIMPFOX-TC 10 1212113 0.5 - 4 22 - 12 CRIMPFOX-TC 10 1212114 CRIMPFOX-TC 10 CRIMPFOX-CX 4,52 CRIMPFOX-CX 4,52 CRIMPFOX-CX 4,52 CRIMPFOX-CX 6,48 CRIMPFOX-CX 9,14 CRIMPFOX-CX 9,14 CRIMPFOX-CX 9,14 CRIMPFOX-CX 1,54 CRIMPFOX-CX 1,54 CRIMPFOX-CX 10,54 CRIMPFOX-CX 10,54 CRIMPFOX-CX 10,54 CRIMPFOX-CX 10,90 CRIMPFOX-FO 5,41 1212099 CRIMPFOX-FO 5,41 CRIMPFOX-FO 5,41 CRIMPFOX-DSUB 5 CONductor cross-section [mm²] CONDUCTOR CRIMPFOX-DSUB 5 CONDUCTOR CRIMPFOX CONSULTS CONSULTS CONDUCTOR CRIMPFOX CRIMPFOX-DSUB 5 CONDUCTOR CRIMPFOX CONSULTS CONDUCTOR CRIMPFOX CR	on sleeve		
CRIMPFOX-SC 6L CRIMPFOX-SC 6 1212050 0.5 - 6 122 - 10 22 - 10 22 - 10 22 - 10 22 - 10 22 - 10 22 - 10 22 - 10 22 - 10 22 - 10 23 - 10 24 - 10 25 - 6 26 - 6 27 - 10 27 - 10 28 - 10 29 - 10 20 - 10 2	nping tool desig	Conductor cross-section [AW	G] Pag
CRIMPFOX-SC 6 1212050 0.5 – 6 22 – 10 Tried contacts Crimping tool designation Order no. CRIMPFOX-TC 10 1212113 0.5 – 4 22 – 12 CRIMPFOX-TC 10 1212114 4 – 10 12 – 8 Axial connector / FO connector Crimping tool designation Order no. CRIMPFOX-CX 4,52 1212094 1.69 / 3.25 / 4.52 CRIMPFOX-CX 6,48 1212095 1.69 / 5.41 / 6.48 CRIMPFOX-CX 10,54 1212096 1.73 / 82.31 / 9.14 CRIMPFOX-CX 10,54 1212097 2.54 / 10.54 CRIMPFOX-CX 10,90 1212098 2.54 / 10.90 CRIMPFOX-FO 5,41 1212099 3.25 / 3.84 / 4.52 / 5.0 / 5.41 SUB contacts Crimping tool designation Order no. Conductor cross-section [mm²] Conductor cross-section [AVVi CRIMPFOX-DSUB 5 1212111 0.08 – 0.5 28 – 22	IMPFOX-SC 1	26 – 16	20
Crimping tool designation Order no. Conductor cross-section [mm²] Conductor cross-section [AWM CRIMPFOX-TC 4 1212113 0.5 - 4 22 - 12 CRIMPFOX-TC 10 1212114 4 - 10 12 - 8 Crimping tool designation Order no. Hexagonal wrench size [mm] CRIMPFOX-CX 4,52 1212094 1.69 / 3.25 / 4.52 CRIMPFOX-CX 6,48 1212095 1.69 / 5.41 / 6.48 CRIMPFOX-CX 9,14 1212096 1.73 / 8.23 / 9.14 CRIMPFOX-CX 10,54 1212097 2.54 / 10.54 CRIMPFOX-CX 10,54 1212097 2.54 / 10.54 CRIMPFOX-CX 10,90 1212098 2.54 / 10.90 CRIMPFOX-FO 5,41 1212099 3.25 / 3.84 / 4.52 / 5.0 / 5.41 CFIMPFOX-DSUB 5 1212111 0.08 - 0.5 28 - 22	MPFOX-SC 6	22 – 10	20
Crimping tool designation	IMPFOX-SC 6	22 – 10	20
CRIMPFOX-TC 4 CRIMPFOX-TC 10 1212114 1212113 0.5 - 4 22 - 12 12 - 8 axial connector / FO connector Crimping tool designation CRIMPFOX-CX 4,52 1212094 1.69 / 3.25 / 4.52 CRIMPFOX-CX 6,48 1212095 1.69 / 5.41 / 6.48 CRIMPFOX-CX 9,14 1212096 1.73 / 8.23 / 9.14 CRIMPFOX-CX 10,54 CRIMPFOX-CX 10,54 CRIMPFOX-CX 10,90 CRIMPFOX-CX 10,90 CRIMPFOX-FO 5,41 CRIMPFOX-FO 5,41 CRIMPFOX-FO 5,41 CRIMPFOX-FO 5,41 COnductor cross-section [mm²] Conductor cross-section [AW6] CRIMPFOX-DSUB 5 CONDUCTOR CO			
CRIMPFOX-TC 10 1212114 4 - 10 12 - 8	nping tool desig	Conductor cross-section [AW	G] Pag
Crimping tool designation	IMPFOX-TC 4	22 – 12	20
Crimping tool designation Order no. Hexagonal wrench size [mm] CRIMPFOX-CX 4,52 1212094 1.69 / 3.25 / 4.52 CRIMPFOX-CX 6,48 1212095 1.69 / 5.41 / 6.48 CRIMPFOX-CX 9,14 1212096 1.73 / 8.23 / 9.14 CRIMPFOX-CX 10,54 1212097 2.54 / 10.54 CRIMPFOX-CX 10,90 1212098 2.54 / 10.90 CRIMPFOX-FO 5,41 1212099 3.25 / 3.84 / 4.52 / 5.0 / 5.41 CRIMPFOX-DSUB 5 1212111 0.08 – 0.5 28 – 22 The property of t	IMPFOX-TC 1	12 – 8	20
Crimping tool designation			
CRIMPFOX-CX 4,52 1212094 1.69 / 3.25 / 4.52 CRIMPFOX-CX 6,48 1212095 1.69 / 5.41 / 6.48 CRIMPFOX-CX 9,14 1212096 1.73 / 8.23 / 9.14 CRIMPFOX-CX 10,54 1212097 2.54 / 10.54 CRIMPFOX-CX 10,90 1212098 2.54 / 10.90 CRIMPFOX-FO 5,41 1212099 3.25 / 3.84 / 4.52 / 5.0 / 5.41 SUB contacts Crimping tool designation Order no. Conductor cross-section [mm²] Conductor cross-section [AWG CRIMPFOX-DSUB 5 1212111 0.08 – 0.5 28 – 22			
CRIMPFOX-CX 6,48 CRIMPFOX-CX 9,14 1212096 1.73 / 8.23 / 9.14 CRIMPFOX-CX 10,54 CRIMPFOX-CX 10,54 CRIMPFOX-CX 10,90 1212098 2.54 / 10.90 CRIMPFOX-FO 5,41 1212099 3.25 / 3.84 / 4.52 / 5.0 / 5.41 SUB contacts Crimping tool designation CRIMPFOX-DSUB 5 Order no. Conductor cross-section [mm²] Conductor cross-section [AWG] CRIMPFOX-DSUB 5 Conductor cross-section [Mm²] Conductor cross-section [AWG] CRIMPFOX-DSUB 5 Order no. Conductor cross-section [Mm²] Conductor cross-section [AWG] CRIMPFOX-DSUB 5 Order no. Conductor cross-section [Mm²] Conductor cross-section [AWG] CRIMPFOX-DSUB 5			Pag
CRIMPFOX-CX 9,14 CRIMPFOX-CX 10,54 CRIMPFOX-CX 10,54 CRIMPFOX-CX 10,90 1212098 2.54 / 10.90 CRIMPFOX-FO 5,41 1212099 3.25 / 3.84 / 4.52 / 5.0 / 5.41 SUB contacts Crimping tool designation CRIMPFOX-DSUB 5 Order no. Conductor cross-section [mm²] Conductor cross-section [AWG 0.08 – 0.5 28 – 22			20
CRIMPFOX-CX 10,54 CRIMPFOX-CX 10,90 1212098 2.54 / 10.90 CRIMPFOX-FO 5,41 1212099 3.25 / 3.84 / 4.52 / 5.0 / 5.41 SUB contacts Crimping tool designation CRIMPFOX-DSUB 5 Order no. CRIMPFOX-DSUB 5 Conductor cross-section [mm²] Conductor cross-section [AWG 0.08 – 0.5 28 – 22 Conductor cross-section [awg 0.08 – 0.5			20
CRIMPFOX-CX 10,90 CRIMPFOX-FO 5,41 1212099 3.25 / 3.84 / 4.52 / 5.0 / 5.41 SUB contacts Crimping tool designation CRIMPFOX-DSUB 5 1212111 CONDUCTOR CONSUME TO SUB 1			20
CRIMPFOX-FO 5,41 1212099 3.25 / 3.84 / 4.52 / 5.0 / 5.41 SUB contacts Crimping tool designation CRIMPFOX-DSUB 5 Order no. 1212111 O.08 – 0.5 Conductor cross-section [mm²] 28 – 22 Conductor cross-section [mm²] 28 – 22			20
Crimping tool designation Order no. Conductor cross-section [mm²] Conductor cross-section [AW0 CRIMPFOX-DSUB 5 1212111 0.08 – 0.5 28 – 22 Cmp-snap-in contacts			21
Crimping tool designation Order no. Conductor cross-section [mm²] Conductor cross-section [AW0 CRIMPFOX-DSUB 5 1212111 0.08 – 0.5 28 – 22 Conductor cross-section [aw0 CRIMPFOX-DSUB 5 1212111 0.08 – 0.5 28 – 22 Conductor cross-section [aw0 CRIMPFOX-DSUB 5 1212111 0.08 – 0.5 28 – 22 Conductor cross-section [aw0 CRIMPFOX-DSUB 5 28 – 22 Conductor cross			
CRIMPFOX-DSUB 5 1212111 0.08 – 0.5 28 – 22 imp-snap-in contacts		Cardina	,,
imp-snap-in contacts		-	
	IMPFOX-DSU	28 – 22	21
Crimping tool designation Order no Conductor cross section [mm ²] Conductor cross section [AWI			
	nping tool desig	Conductor cross-section [AW	
CRIMPFOX MT 2,5 1204038 0.5 – 2.5 20 – 12			21



Crimping pliers for ferrules

The CRIMPFOX pliers are fitted with a pressure lock (unlockable). An innovative construction and ergonomically designed handles reduce the required manual forces. The self-adjusting CRIMPFOX 6T die automatically adapts to the connector size.





Туре	Order no.
Conductor	[mm²] / AWG

0.25 - 6 / 24 - 10

CRIMPFOX 6T 0.25 – 6 / 20 – 10

1212037

Accessories

Spare die

CRIMPFOX 6/DIE

1212035 CRIMPFOX 6T/DIE

1212285

1212298

The self-adjusting die with front conductor entry of the crimping pliers automatically adapts to the connector size and is impressive due to a fast and reliable contact processing.





CRIMPFOX 6S-F 0.5 - 6 / 20 - 10

CRIMPFOX 6T-F 0.25 – 6 / 20 – 10

1212038

Accessories
Spare die

CRIMPFOX 6S-F/DIE

CRIMPFOX 6T-F/DIE

1212297

Great importance has been placed on energy-saving work with the compact crimping pliers. The way in which the handles and the die are arranged means that the ferrules can be fitted however the tool is held.





Туре	
Conductor	

Order no. [mm²] / AWG

0.14 – 6 / 25 – 10

66 **CRIMPFOX 10S** 0.14 – 10 / 25 – 7

1212

The crimping pliers help in processing ferrules up to 50 mm². The ergonomically formed handles and the optimized mechanical transmission ensure optimum hold and reduce the force needed by 25%.





Type		Order no.
Cond	uctor	[mm²] / AWG
_		

CRIMPFOX 25R 10 – 25 / 8 – 4 1212039 **CRIMPFOX 50R** 35 - 50 / 2 - 1 1212041

Accessorie Spare die

CRIMPFOX 25R/DIE

1212040 CRIMPFOX 50R/DIE

1212042



Spare die

Crimping pliers for insulated cable lugs and connectors

A color marking on the die clearly allocates the cross-section of the CRIMPFOX RCI pliers. The precisely manufactured dies provide a uniformly high quality during the contact processing.







Туре	Order no.
Conductor	[mm²] / AWG

1212055 0.14 - 1 / 26 - 18

CRIMPFOX-RCI 1/DIE

CRIMPFOX-RCI 2,5 0.75 - 2.5 / 20 - 14

1212054

CRIMPFOX-RCI 2,5/DIE

0.75 - 6 / 20 - 10

1212058

CRIMPFOX-RCI 6/DIE

The CRIMPFOX-RCI 6-1 is suitable for the asymmetrical crimping of insulated cable lugs and connectors.



CRIMPFOX-RCI 6-1	1212059	
0.75 - 6 / 20 - 10		

Туре	Order no.
Conductor	[mm²] / AWG
Accessories	

CRIMPFOX-RCI 6-1/DIE 1212290

1212056



Accessories

Spare die

Spare die

Spare die

Crimping pliers for non-insulated cable lugs and tube lugs

The CRIMPFOX-RC is characterized by its compact and light design. The conductor entry is lateral. Three labeled die stations serve for precise processing of the relevant cross-sections.



CRIMPFOX-RC 2,5/DIE







Туре	Order no.
Conductor	[mm ²] / AWG

CRIMPFOX-RC 2,5	1212063
0.75 - 2.5 / 20 - 14	

CRIMPFOX-RC 10 1212061 4 - 10 / 12 - 8

1212062

CRIMPFOX-RC 10/DIE

CRIMPFOX-RC 25 1212065 10 - 25 / 8 - 4

1212299

21

CRIMPFOX-RC 25/DIE

The CRIMPFOX-RCT 25-1 serves to process standard tube lugs.





1212064

	• •	
PIMPEOX-PCT 25-1	1212066	

Туре	Order no.
Die station	[mm]
Accessories	

RIMPFOX-RCT 25-1	12
0 – 25 / 8 – 4	

CRIMPFOX-RCT 25/DIE

1212066

1212300

PHOFNIX	CONITACT



Crimping pliers for non-insulated slip-on sleeves

The CRIMPFOX-SC... serves to process non-insulated flat connectors and slipon sleeves up to 6 mm². The marked die stations ensure precise processing. The CRIMPFOX-SC 6L serves as an additional positioning aid.

Туре	Order no.
Conductor	[mm ²] / AWG
Accessories	
Spare die	



1212048

1212049

0.5 - 6 / 22 - 10

CRIMPFOX-SC 6/DIE

CRIMPFOX-SC 1,5

CRIMPFOX-SC 1,5/DIE

0.1 - 1.5 / 26 - 16





1212051



1212051

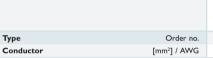
CRIMPFOX-SC 6L	1212052
0.5 - 6 / 22 - 10	

CRIMPFOX-SC 6/DIE



Crimping pliers for turned contacts

The CRIMPFOX-TC... are crimping pliers for processing turned contacts up to 10 mm². The integrated locator serves in accurate positioning of the contacts with pin diameter of 1.6, 2.5 and 4 mm in the die.









4 – 10 / 12 – 8

 Accessories
 CRIMPFOX-TC 4/DIE
 1212295
 CRIMPFOX-TC 10/DIE
 1212296



Type

Spare die

Spare die

Hexagonal wrench width

Crimping pliers for coaxial connectors

Order no

The CRIMPFOX-CX... are crimping pliers for processing coaxial connectors. Equipped with a pressure lock, the pliers provide uniformly high quality crimping.

See page 15 for 2 and 3-stage stripping tools.





1212094

1212284

121229







5	CRIMPFOX-CX 9,14	1212096
	1.73 / 8.23 / 9.14	

Die stations 1 / 2 / 3 [mm]
Accessories

1.69 / 3.25 / 4.52

CRIMPFOX-CX 4,52/DIE

CRIMPFOX-CX 6,48/DIE

1.69 / 5.41 / 6.48

CRIMPFOX-CX 6,48

1212286 CR

121209

CRIMPFOX-CX 9,14/DIE 1212293

	(-) (-)
CRIMPEON CV 10 F4	1212007



CRIMPFOX-CX 10,54/DIE



97	CRIMPFOX-CX 10,90	1212098
	2.54 / 10.90	
91	CRIMPFOX-CX 10,90/DIE	1212292

Туре	Order no.
Hexagonal wrench size	
Die stations 1 / 2	[mm]
Accessories	



Crimping pliers for FO connectors

The CRIMPFOX-FO serves to process FO connectors. The five marked die stations facilitate precise processing of different contact sizes.



Туре	Order no.
Hexagonal wrench size	
Die stations 1 – 5	[mm]

CRIMPFOX-FO 5,41 1212099 3.25 / 3.84 / 4.52 / 5.0 / 5.41

Accessories Spare die





Crimping pliers for D-SUB contacts

The CRIMPFOX-D SUB crimping pliers with integrated contact processes high density and standard contacts of 0.08 - 0.5 mm².



Туре	Order no.
Conductor	[mm²] / AWG

CRIMPFOX-DSUB 5 0.08 - 0.5 / 28 - 22

Accessories Spare die

CRIMPFOX-DSUB 5/DIE 1212287



Crimping pliers for crimp snap-in contacts

The CRIMPFOX MT 2,5 is designed for the following Phoenix Contact contacts from the COMBICON product range:

3190564 MSTBC-MT 0,5-1,0 3190551 MSTBC-MT 1,5-2,5 3190577 ICC-MT 0,5-1,0 3190580 ICC-MT 1,5-2,5

3190438 STG-MTN 0,5-1,0 3190506 STG-MTN 1,5-2,5 CRIMPFOX MT 2,5 0.5 - 2.5 / 20 - 12

Order no. [mm²] / AWG Conductor

CRIMPFOX MT 2,5 DIE

Accessories

Spare die

Crimping pliers for solar connectors

The CRIMPFOX-SR 6... helps in processing solar connectors MC3 and MC4 from Multi-Contact and the SOLARLOK connectors from Tyco. Integrated locators ensure easy processing with optimum crimping results.





1204038

1208050

CRIMPFOX-SR 6-1	1212467
2.5 – 6	
MC3	



CRIMPFOX-SR 6-2	1212468
2.5 – 6	
MC4	



CRIMPFOX-SR 6-3 1212469 SOLARLOK

Universal pliers for accommodating different crimp inserts

Order no.

CR

CRIMPFOX-M 10/DIF

CRIMPFOX-M 25/DIE

CRIMPFOX-M 50/DIE

CRIMPFOX-M RCI 2,5/DIE

CRIMPFOX-M RCI 6/DIE

CRIMPFOX-M RC 2,5/DIE

CRIMPFOX-M RC 6/DIE

CRIMPFOX-M RC 10/DIE

CRIMPFOX-M SC 1/DIE

CRIMPFOX-M SC 2.5/DIE

CRIMPFOX-M SC 6/DIE

CRIMPFOX-M TC 4/DIE

CRIMPFOX-M TC 10/DIE

CRIMPFOX-M CX 1/DIE

CRIMPFOX-M CX 2/DIE

CRIMPFOX-M CX 3/DIE

CRIMPFOX-M RJ45/DIE

CRIMPFOX-M RJ11/DIE

CRIMPFOX-M HS-1/DIE

CRIMPFOX M SR 6-1/DIE

CRIMPFOX M SR 6-2/DIE

CRIMPFOX M SR 6-3/DIE

An excellent feature of the CRIMPFOX-M crimping pliers is the quick replacement of crimp inserts without the use of tools. The large number of inserts makes it a space-saving universal tool for all applications.

Туре

Accessories

Die, for ferrules

0.25 – 10 mm²

16 - 25 mm²

35 - 50 mm²

0.75 - 2.5 mm²

0.5 - 6 mm²

4 - 10 mm²

 $0.1 - 1 \text{ mm}^2$

 $0.5 - 2.5 \text{ mm}^2$

 $0.5 - 6 \text{ mm}^2$

CATV RG 6.59

Die, for turned contacts

Die, for coaxial connectors RG 174, RG 179, BNC, TNC

Die, for insulated cable lugs 0.5 – 1.5 mm² and 1.5 – 2.5 mm²

 $0.1-0.4\ mm^2$ and $4-6\ mm^2$

Die, for non-insulated cable lugs

Die, for non-insulated slip-on sleeves

 $2.5-4.0 \text{ mm}^2/\text{ cross-section } 0.14-4 \text{ mm}^2$

RG 58, RG 59, RG 62, RG 71, BNC, TNC

Die, for unshielded RJ45 connectors

Die, for unshielded RJ11 connectors

Die, for shrink butt connectors

MC4. Multi-Contact, 2.5 - 6 mm²

SOLARLOK, Tyco, 2.5 - 6 mm²

 $0.1 - 0.4 \text{ mm}^2$ and $4 - 6 \text{ mm}^2$

Die, for solar connector MC3, Multi-Contact, 2.5 – 6 mm²

4.0 mm² / cross-section 6 - 10 mm²



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IMPFOX-M	1212072	CRIMPFOX-M SET
ic pliers without die		Contents: CRIMPFOX and dies



CRIMPFOX M SR 6-2/DIE

CRIMPFOX M SR 6-3/DIE

1212472

1212473

	1212074, 1212079, 1212080, 12120	81	
1212080	CRIMPFOX-M 10/DIE	1212080	(included in the set)
1212081	CRIMPFOX-M 25/DIE	1212081	(included in the set)
1212082	CRIMPFOX-M 50/DIE	1212082	
1212074	CRIMPFOX-M RCI 2,5/DIE	1212074	(included in the set)
1212073	CRIMPFOX-M RCI 6/DIE	1212073	
1212078	CRIMPFOX-M RC 2,5/DIE	1212078	
1212079	CRIMPFOX-M RC 6/DIE	1212079	(included in the set)
1212077	CRIMPFOX-M RC 10/DIE	1212077	
1212083	CRIMPFOX-M SC 1/DIE	1212083	
1212084	CRIMPFOX-M SC 2,5/DIE	1212084	
1212085	CRIMPFOX-M SC 6/DIE	1212085	
1212075	CRIMPFOX-M TC 4/DIE	1212075	
1212076	CRIMPFOX-M TC 10/DIE	1212076	
1212087	CRIMPFOX-M CX 1/DIE	1212087	
1212088	CRIMPFOX-M CX 2/DIE	1212088	
1212089	CRIMPFOX-M CX 3/DIE	1212089	
1212090	CRIMPFOX-M RJ45/DIE	1212090	
1212091	CRIMPFOX-M RJ11/DIE	1212091	
1212282	CRIMPFOX-M HS-1/DIE	1212282	
1212471	CRIMPFOX M SR 6-1/DIE	1212471	

1212472

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Universal pliers for accommodating different crimp inserts

The wide variety of dies makes the CRIMPFOX-C ... universal crimping pliers up to 120 mm². Easy fold back jaw holders allow quick replacement of dies. A mechanical drive system minimizes the force





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_	0.1	COUNTRY STO	4040040	CDIMPEON CASE	1212318
Туре	Order no.	CRIMPFOX-C50	1212340	CRIMPFOX-C120	1212318
Accessories: Die combinations for ferrules					
Upper part of die					
50 mm ² , 70 mm ²				CRIMPFOX-C120 AI 70/M-DIE	1212335
95 mm ²				CRIMPFOX-C120 AI 95/M-DIE	1212336
Lower part of die					
50 mm ²				CRIMPFOX-C120 AI 50/F-DIE	1212337
70 mm ²				CRIMPFOX-C120 AI 70/F-DIE	1212338
95 mm ²				CRIMPFOX-C120 AI 95/F-DIE	1212339
Accessories: Die combinations for non-insulated cable lugs	90				
Upper part of die					
$6 - 35 \text{ mm}^2$		CRIMPFOX-C50 RC 35/M-DIE	1212343		
6 - 70 mm ²				CRIMPFOX-C120 RC 70/M-DIE	1212331
Lower part of die					
25 mm ²		CRIMPFOX-C50 RC 25/F-DIE	1212344		
35 mm ²		CRIMPFOX-C50 RC 35/F-DIE	1212345		
10, 16, 25, 35 mm ²				CRIMPFOX-C120 RC 35/F-DIE	1212332
6, 50 mm ²				CRIMPFOX-C120 RC 50/F-DIE	1212333
10, 70 mm ²				CRIMPFOX-C120 RC 70/F-DIE	1212334
Accessories: Die pair for insulated cable lugs					
10 mm ²		CRIMPFOX-C50 RCI 10/DIE	1212346	CRIMPFOX-C120 RCI 10/DIE	1212327
16 mm²		CRIMPFOX-C50 RCI 16/DIE	1212347	CRIMPFOX-C120 RCI 16/DIE	1212328
25 mm²		CRIMPFOX-C50 RCI 25/DIE	1212348	CRIMPFOX-C120 RCI 25/DIE	1212329
35 mm ²				CRIMPFOX-C120 RCI 35/DIE	1212330
Accessories: Die pair for copper tube lugs	•				
35 mm ²		CRIMPFOX-C50 RCT 35-1/DIE	1212341		
16, 35 mm ²				CRIMPFOX-C120 RCT 35-1/DIE	1212320
50 mm ²		CRIMPFOX-C50 RCT 50-1/DIE	1212342		
25, 50 mm ²				CRIMPFOX-C120 RCT 50-1/DIE	1212321
10, 70 mm ²				CRIMPFOX-C120 RCT 70-1/DIE	1212319
95 mm²				CRIMPFOX-C120 RCT 95-1/DIE	1212322
120 mm ²				CRIMPFOX-C120 RCT 120-1/DIE	1212323
Accessories: Pre-round die pair for sector cable					
25, 35 mm²		CRIMPFOX-C50 R25-35/DIE	1212349		
35, 50 mm ²		CRIMPFOX-C50 R35-50/DIE	1212350		
50, 70 mm ²		CRIMPFOX-C50 R50-70/DIE	1212351		
25, 50 mm ²				CRIMPFOX-C120 R25-50/DIE	1212324
35, 70 mm ²				CRIMPFOX-C120 R35-70/DIE	1212325
95 mm²				CRIMPFOX-C120 R95/DIE	1212326