

# WIRE STRIPPING TOOLS



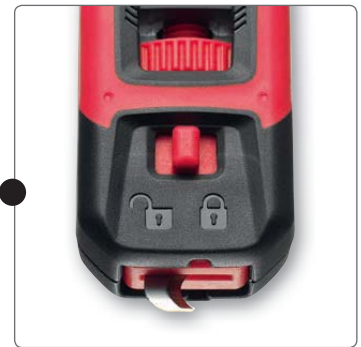
## Exchangeable hook blade system

This revolutionary knife makes short work of stripping 4 – 70 mm  $\varnothing$  cables using an exchangeable hook blade system. Changing the various blades is easy using the "push" function.



## Top safety guaranteed

The specially shielded TiN-coated hook blade is only activated when the safety mechanism is pushed back. You can adjust the blade depth over four settings using the slide mechanism.



## Precisely adjusted cutting depth

An adjusting screw enables you to adjust the cutting depth of the blade according to the sheathing thickness. It's an extra advantage for you that markings help you quickly set the blade to already-used thicknesses.



## Visible cutting progress

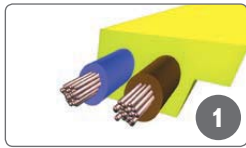
There is a small viewing gap on the metal hook blade so you can keep your eye on the cutting process.



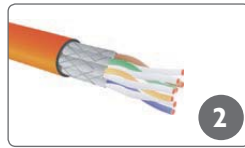
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## Description of the symbols

Cable symbols with the respective main fields of application are assigned to the wire stripping tools. The field of application can by all means include multiple cable and line types; in order to facilitate selection, however, only the respective main application is identified.



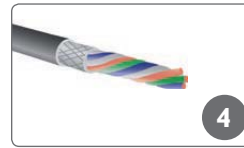
AS interface cable



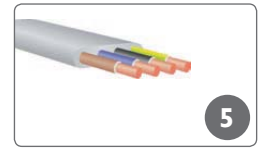
Cat data line



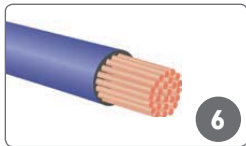
Coaxial cable for audio, video and TV connection (antenna line), coaxial cable for networking



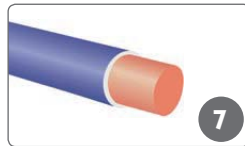
Data lines; network cables; sensor and actuator lines; shielded and unshielded



Flat cable with several conductors for fixed installation e.g. NYIF-J



Single conductor



Insulated, solid single conductor



Lines for fixed installation; lines with multiple conductors for fixed laying; flexible cable; lines for wetrooms e.g. NYM, NYY, NHXMH halogen-free



Solar; power lines



Connection and control lines, e.g. Ölflex®

## Chapter 1 - Manual cable sheath stripper / insulation stripper

Insulation stripping tools with which the process of cutting and splitting the insulation is primarily performed manually.

### 1.1 Universal application: Single conductors, installation cables, underground cables

#### Universal cable sheath cutter

for removing all insulation layers from cables from 25 mm  $\varnothing$ , e.g., lead sheath, rubber, PE and PVC adjustable cutting depth of 0.5 - 5 mm, suitable for longitudinal and round cuts, interchangeable knife

> 25 mm $\varnothing$	1	12 0002
Replacement blade	1	12 0003

#### KABIFIX cable sheath stripper

for longitudinal and round cuts. Suitable for slitting and stripping cables from 6 to 28  $\varnothing$ , also for cutting PVC pipes, interchangeable knife

6 - 28 mm $\varnothing$	1	12 0030
Replacement blade	1	12 0032

#### KAIMAN cable sheath stripper

Specially designed for moisture-proof cable to 7 x 1.5 mm<sup>2</sup> or 5 x 2.5 mm<sup>2</sup>, extremely well suited for work in switch and junction boxes. Robust, hard chrome-plated design with anti-slip protection and interchangeable blade; adjusting screw enables continuously adjustable cutting depth.

Insulation stripping of longer sheath sections can be carried out by leading the conductor through the hole in the handle area. With rotational direction marking for cable round cut.

6 - 13 mm $\varnothing$	1	10 0765
Replacement blade	1	10 0766

#### ROTAX 29 cable sheath stripper

Professional cable sheath stripper for round cut, longitudinal cut and spiral cut; for cable from 4.5 to 29 mm diameter. Due to the unique spiral cut, even difficult to process insulation types (e.g., rubber, butyl) can be easily removed. Adjustable cutting depth, especially stable plastic housing and extra sharp, interchangeable blade.

4.5 - 29 mm $\varnothing$	140	1	12 0036
Replacement blade		1	12 0038



## MULTISTRIPPER cable sheath stripper



Tool for processing all round cables from 8 to 13 mm  $\varnothing$ .

Sheath stripping: round and longitudinal cut, as well as flush stripping in difficult to reach places such as ceiling and wall areas, in distributors and junction boxes.

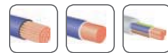
Insulation stripping: flexible and solid conductors 0.5 – 0.75 – 1.5 – 2.5 – 4 – 6 mm<sup>2</sup>

Cutting: solid conductors to 4 mm<sup>2</sup>, flexible conductors to 6 mm<sup>2</sup>

8 – 13 mm  $\varnothing$  1 12 0021



## »»JOKARI<sup>original</sup> Super sheath stripper



With round and longitudinal cutter, insulation stripping mechanism and foldaway additional knife

Sheath stripping: cable of 8 - 13 mm  $\varnothing$ , e.g.: 7 x 1.5 mm<sup>2</sup> or 5 x 2.5 mm<sup>2</sup>

Insulation stripping: 0.2 – 0.3 – 0.8 – 1.5 – 2.5 – 4 mm<sup>2</sup>

8 – 13 mm  $\varnothing$  1 12 0025

TiN



## »»JOKARI<sup>original</sup> Universal cable sheath stripper



for all common cables of 8 - 13 mm  $\varnothing$ .

Especially suitable for work in places that are difficult to access

8 – 13 mm  $\varnothing$  1 12 0028

TiN



## »»JOKARI<sup>original</sup> Sheath stripper for flat cables



for all common flat and oval cables to a width of 12 mm, insulation stripping for conductors and flexible stranded wires 0.75 – 1.5 – 2.5 mm<sup>2</sup>

max. 12 mm 1 12 0029



## »»JOKARI<sup>original</sup> All-rounder cable sheath stripper



All common round cables incl. cables for building wiring installations, wetroom, industrial, energy, telephone, solar, sensor, YMzK, halogen-free, data, coax, Cat (5,6,7), RG58/59, video cables as well as ribbon cable for installations. An insulation stripper for stripping the sheath off ribbon and round cables, for DIY, trade or industrial applications. Area to be stripped: common round cables with a PVC sheath, rubber, or hard plastic sheath 4 - 15 mm  $\varnothing$  such as NYM 3 x 1.5 mm<sup>2</sup> or 5 x 2.5 mm<sup>2</sup>, installation ribbon cable up to 15 mm width, flexible conductors 1.5 - 50 mm<sup>2</sup>. Long stretches of cable can be stripped using a longitudinal cut. Repositionable length stop for left and right handed people with a parking position for free conductor bypass for any length of stripping, structured, anti-slip surfaces, TÜV/GS certified. Stripping a cable with varying wall thickness of the sheath makes it difficult for any user not to damage the inner conductors because the cut depth of the blade and the contact pressure of the hand cannot be precisely controlled.

4 – 15 mm  $\varnothing$  130 1 12 0009



## »»JOKARI<sup>original</sup> Cable sheath stripper Uni-Plus



for sheath stripping round cables between 8 - 13 mm  $\varnothing$ , insulation stripping various types of cable, e.g. NYM 3 x 1.5 mm to 5 x 2.5 mm, it is not necessary to adjust the blade to the cutting depth, housing made of high quality, wear-resistant polyamide, with insulation stripping device for conductors and stranded wires 1.5 mm and 2.5 mm, with two-way length stop (ideal for right and left-handed people), with attachment device at the end of the handle, TÜV / GS certified

8 – 13 mm  $\varnothing$  130 1 12 0005



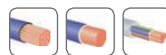
### »JOKARI<sup>original</sup> Locator box for 12 0009 and 12 0005

With the locator system, the user can equip their Allrounder sheath stripper CIMCO article no. 12 0009 or UNI-Plus CIMCO article no. 12 0005 with a force and height limiter (locator). After defining the blade spacing by precisely setting the locator to the wall thickness of the cable, the depth at which the blade can penetrate the cable sheath is limited. This significantly speeds up insulation stripping on type of cable which appear frequently. By adjusting the locator, the blade spacing on the Allrounder sheath stripper can be precisely set between 4.0 to 11.9 mm. The locator box can easily be stored in the tool handle and equipped with an Allen key as an accessory. The different colours of the locators provide the option to reserve set locators for selected types of cable which appear frequently. The locator system allows cut injuries caused by sharp blades to be avoided and allows a specified level of process safety to be attained in cable processing.

1	12 9009
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### DUOSTRIPPER sheath and insulation stripping tool



Sheath and insulation stripping with one tool.

Sheath stripping: for all common round cables of 4 - 28 mm  $\phi$ .

Insulation stripping: automatic adjustment to conductor widths of 0.5 - 6 mm<sup>2</sup>

4 - 28 mm $\phi$	1	12 0048
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### Varnish stripper

for wires of  $\phi$  mm

0.5 (AWG 24)	125	6	10 0710
0.6 (AWG 22)	125	6	10 0712



## 1.2 Application for coaxial cables

### »JOKARI<sup>original</sup> Cable sheath stripper COAXI

for all common cables of 4.8 - 7.5 mm  $\phi$ , especially suited for coaxial cable (antenna cable)

4.8 - 7.5 mm $\phi$	1	12 0027
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with length scaling

4.8 - 7.5 mm $\phi$	1	12 1027
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### ECONOMY coaxial cable insulation stripper

for coaxial cable, esp. RG 58, RG 59, RG 62, RG 6; adjustable knife cutting depth, 3 interchangeable knives, select from cutting distances of 8 mm, 6 mm and 4 mm

110	1	12 0098
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### CUT AND STRIP cable sheath stripper

Incremental trimming and stripping of sheaths and insulation of all common coaxial cables as well as of many flexible cables, integrated cable cutter up to 6 mm<sup>2</sup>, for all common cables 4.8 - 7.5 mm  $\phi$

4.8 - 7.5 mm $\phi$	1	12 0026
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## 1.3 Application for network cables / fibre optic cables

### »JOKARI<sup>original</sup> PC-STRIP insulation stripper

Special wire stripping tool for data and control lines, communication lines, system cables, etc.

Sheath stripping: cable of 5 - 13 mm  $\phi$

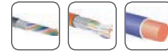
Insulation stripping: conductors of 0.2 - 4.0 mm<sup>2</sup> or AWG 26 - 11

5 - 13 mm $\phi$	1	12 0034
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### »»JOKARI<sup>original</sup> PC-CAT wire stripper



Special wire stripping tool for PVC-insulated data communication and control lines (e.g., CAT 5, CAT 6 or CAT 7 cable, twisted pair cable), sheath stripping for cables 4.5 to 10 mm  $\varnothing$  and 0.2, 0.3 and 0.8 mm<sup>2</sup>

4.5 – 10 mm $\varnothing$	1	12 0017
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for PVC-insulated data cables (e.g., CAT 5, CAT 6 or CAT 7 cable, twisted pair cable) with a  $\varnothing$  of 4.5 to 10 mm. It is not necessary to adjust the cutting depth to the respective diameter as the special blade position perfectly strips the outer insulation and the metal foil shield can then also be scored and removed. The insulation stripping blades are equipped with a premium titanium nitrate coating for precise cuts. TÜV/GS-tested.



4.5 – 10 mm $\varnothing$	1	12 0015
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### »»JOKARI<sup>original</sup> Sheath strippers for power and safety cables



for all common short-circuit-proof and short-to-ground-proof, flame-resistant, halogen-free lines (NSGAFÖU, VER H07RN-F, ignition cable), no cutting depth adjustment required, with integrated length stop for conductor cross section

Length stop	Conductor cross section	PU	Article no.
8 mm	1.5 mm <sup>2</sup>	1	12 0022
10 mm	2.5 mm <sup>2</sup> to 6 mm <sup>2</sup>	1	12 0023
12 mm	10 mm <sup>2</sup> to 16 mm <sup>2</sup>	1	12 0024

### »»JOKARI<sup>original</sup> Sheath and insulation stripping tool for rubberised AS-interface cable



for quickly and precisely removing sheaths and insulation stripping from two-conductor actuator sensor interface (AS-i) cable with rubberised profiled exterior insulation to a width of 12 mm. The cutting blades are designed for the special cable shape. No adjustment of the cutting depth required, individual blades on the side for stripping the insulation from both internal conductors (1.5 mm<sup>2</sup>).

125	1	12 0019
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### »»JOKARI<sup>original</sup> CAN-STRIP cable sheath stripper



Sheath stripper for Data Bus Twisted Pair cables and WF cables. Working range 3.3 to 3.6 mm  $\varnothing$ .

3.3 – 3.6 mm $\varnothing$	100	1	12 0007
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### Universal insulation stripper DATA STRIP for data cable



for trimming and stripping sheaths and insulation from round and flat cables, shielded and unshielded cables, adjustable cutting depth, 3 interchangeable knives, for cables from 2 to 10 mm  $\varnothing$

2 - 10 mm $\varnothing$	110	1	12 0092
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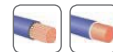
### LWL wire stripper

Precision insulation stripper with 3 stripping stations for primary coating, secondary coating and outer sheath for fibre optic cables; pre-set cutting depth, is however continuously adjustable, locking mechanism, ergonomic 2-component handle

1	12 1104
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## 1.4 Multiple application, also for crimping wire end ferrules

### DUOCRIMP multi-function tool



for cutting off and stripping insulation from conductors and stranded wires, as well as for crimping non-insulated and insulated wire end ferrules.

Working range of side cutter:	flexible	up to 6 mm <sup>2</sup>
	solid	up to 4 mm <sup>2</sup>
Working range of insulation stripper		up to 6 mm <sup>2</sup>
Crimping area		0.5-2.5 mm <sup>2</sup>
		4 -6 mm <sup>2</sup>

160	1	10 0720
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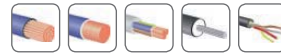


## Chapter 2 - Automatic wire strippers

Insulation stripping tools with which the process of stripping and removing the insulation is primarily performed automatically by the mechanical function of the tool.

### 2.1 Universal application: Single conductors, installation cables, underground cables

#### POWER STRIP

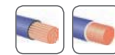


wire stripper that automatically adjusts itself to the conductor width, suitable for several common cables. Also suitable for problematic insulation, such as silicone insulation or outer sheaths made of PVC or flexible rubber cable (e.g.  $3 \times 0.75 \text{ mm}^2$ ). Optical length measurement 8 mm to 24 mm or  $\frac{5}{16}$ " to 1" for continuously consistent stripping lengths for volume work with wire end ferrules and cable lugs. Optimal force transmission and a window to push the cable through provide up to 20 cm of insulation stripping depending on the cable type. The special sensor system adjusts itself automatically to the respective cable width and protects the interior conductor from damage. A fine 5-fold pressure setting to various cable types and diameters is possible. With an integrated, easily accessible side cutter for flexible and solid copper conductors of up to 3 mm  $\varnothing$ . Ergonomic pistol grip for fatigue-free work, weight only 200 g. Designed for round cable of 0.5 to 16 mm<sup>2</sup> (AWG 20 to AWG 6)

0.5 - 16 mm <sup>2</sup>	170	1	10 0770
Replacement blade		1	10 0773
Designed for 2 and 3-conductor flat cable from 0.75 to 2.5 mm <sup>2</sup> and maximum widths up to 12 mm			
max. 12 mm	170	1	10 0771
Replacement blade		1	10 0772



#### MAXIM 6 automatic wire stripper



for finely wired and solid conductors with PVC insulation. For round, oval and flat cables of 0.2 - 6 mm<sup>2</sup>. Stripping length with stop can be set from 4 to 18 mm for volume work. No damage to the conductors due to special self-adjusting, interchangeable segmented cutter. Automatic opening of the gripping device after insulation stripping. Integrated high-performance wire cutter. Especially ergonomic, energy-saving design. Weight 198 g

0.2 - 6 mm <sup>2</sup>		1	10 0736
Replacement blade		1	10 0737



#### »»JOKARI original EASYSTRIP wire stripper

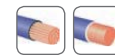


Automatic stripping tool for Al and Cu wires from 0.5 - 6 mm<sup>2</sup> (AWG 20 to AWG 10), integrated side cutter for Cu wires up to 2.8 mm  $\varnothing$ , especially light and ergonomic. Weight 160 g.

0.5 - 6 mm <sup>2</sup>	180	1	10 0755
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#### Automatic wire stripper

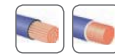


for flexible stranded wires and solid conductors of 0.08 - 6 mm<sup>2</sup>. Automatic adjustment. Adjustable stripping length from 4 - 18 mm. With wire cutter

0.08 - 6 mm <sup>2</sup>		1	10 0730
Replacement blade		1	10 0731



#### MINIM automatic wire stripper



for solid and flexible cables and wires with PVC insulation, working range 0.08 - 2.5 mm<sup>2</sup>, automatic setting to conductor cross-section, replaceable blade, adjustable length stop for stripping length from 3 to 15 mm, integrated wire cutter (solid up to 1.5 mm<sup>2</sup>, flexible up to 2.5 mm<sup>2</sup>), particularly ergonomic "pistol" design, weight 260 g.

0.08 - 2.5 mm <sup>2</sup>		1	10 0738
Replacement blade		1	10 0739



#### Automatic wire stripper

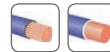


for flexible stranded wires and solid conductors of 0.08 to 1 mm<sup>2</sup>. Automatic adjustment. Adjustable stripping length from 2.5 - 7 mm. With wire cutter

0.08 - 1 mm <sup>2</sup>	135	1	10 0732
Replacement blade		1	10 0733



### »»JOKARI<sup>original</sup> Automatic wire stripper



Wire stripper that automatically adjusts itself to the conductor width, for solid and flexible conductors and stranded wires from 0.2 mm<sup>2</sup> to 6 mm<sup>2</sup> (AWG 24 to AWG 10), suitable for standard insulation (e.g. of PVC), integrated wire cutter for copper and aluminium wires up to 2.5 mm<sup>2</sup>, with adjustable length stop from 6 to 18 mm for volume work, especially ergonomic due to handy pistol shape, handle with soft plastic insert.

Interchangeable knife weight 150 g

0.2 - 6 mm <sup>2</sup>	1	10 0775
Replacement blade	1	10 0777



### »»JOKARI<sup>original</sup> SUPER 4 PLUS wire stripper

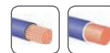


for flexible stranded wires and solid conductors, suitable for almost all insulation types. In an ergonomic pistol shape with adjustable length stop of 6.0 to 15.0 mm. Automatic adjustment to widths of 0.2 mm<sup>2</sup> to 6.0 mm<sup>2</sup> with a special sensor system. Stable, easily accessible side cutter for wires up to 2.5 mm<sup>2</sup>.

0.2 - 6 mm <sup>2</sup>	160	1	10 0780
Replacement blade		1	10 0764



### »»JOKARI<sup>original</sup> Automatic wire stripper SAFETY-STRIP

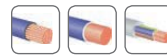


for flexible stranded wires and solid conductors of 0.2 to 6 mm<sup>2</sup>, insulation-protected to 1000 volt, tested in accordance to DIN EN 60 900, automatic adjustment to the conductor width, integrated length stop and closer for transport and storage

⚡ 1000 V 0.2 - 6 mm <sup>2</sup>	1	10 0762
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### »»JOKARI<sup>original</sup> MAXISTRIP wire stripper



for quick and problem-free insulation stripping of flexible stranded wires and solid conductors of 6 - 16 mm<sup>2</sup>.

Automatic adjustment to conductor width, damage to conductor is eliminated.

With optical length stop 15 - 18 - 20 mm. Weight 120 g.

6 - 16 mm <sup>2</sup>	180	1	10 0744
Replacement blade		1	10 0745



### »»JOKARI<sup>original</sup> Ribbon cable pliers (FKZ)



Automatic wire stripper suitable for PVC insulated ribbon cable up to a max. width of 12 mm and 0.75 x 2.5 mm<sup>2</sup>, cross-section, optical length stop up to 20 mm, not necessary to adjust the wire stripper, length to be stripped can be freely selected.

max. 12 mm	1	10 0724
Replacement blade	1	10 0726



## 2.2 Application for sensor lines

### »»JOKARI<sup>original</sup> SENSOR SPEZIAL automatic wire stripper



Wire stripper developed especially for halogen-free PUR and PVC lines, removes the outer sheath without damaging the inner conductor or the braid. Due to the absence of a length stop, cables can be stripped to any desired length.

Automatic adjustment and special blade geometry ensure secure insulation stripping for the following cable types:

Halogen-free sensor/actuator lines with PUR or PVC outer sheath, 3 to 8-conductor cable construction, shielded or unshielded (e.g., 3 x 0.34 mm<sup>2</sup> unshielded to 8 x 0.25 mm<sup>2</sup> shielded), round cable ø: 4.4 to 7 mm.

4.4 - 7 mm ø	165	1	10 0746
Replacement blade		1	10 0743



### »»JOKARI<sup>original</sup> SENSOR MINI wire stripper



Designed for processing sensor cables with a new type of blade, precise distance of PVC / PUR

cable sheathes from 3.20 mm ø upwards without damaging the conductor or the braid.

The sensor system for the pliers automatically adjusts to the various cable diameters. Stripping the insulation off cables, e.g. for the connection of sensor / actuator distributor boxes, bus couplers and plug connectors is quick and easy to do. Suitable for: PUR halogen-free sensor / actuator cables, highly flexible TPE-U cables,

PUR / PVC cables, PVC cables, multi-core cable as well as shielded and unshielded cables,

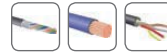
round cables 3.2 - 4.4 mm ø. Weight: 126 g

3.2 - 4.4 mm ø	165	1	10 0747
Replacement blade		1	10 0753



## 2.3 Application for problematic insulations such as rubber, silicone, TPE, Teflon, etc.

### »»JOKARI<sup>original</sup> HIGHSTRIP wire stripper



for quick and absolutely precise stripping of even problematic insulation stripping, such as Teflon, PVC, rubber, TPE, silicone, THHN, THWN, PMMA, fibre optic cables with PE sheath, e.g., 0.5 - 0.75 - 1.5 - 2.5 - 4 mm<sup>2</sup>. Damage to the conductor or stranded wires is eliminated, weight 100 g.

0.5 - 4 mm <sup>2</sup>	160	1	10 0740
Replacement blade		1	10 0741



## 2.4 Application for solar lines

### Automatic wire stripper



Automatic wire stripper for all common solar cables of 1.5 mm<sup>2</sup> to 6 mm<sup>2</sup> that are used in the photovoltaic sector. Due to the precise, fine, 5-fold adjustment, stripping even the multi-layered insulation of solar cables is no problem. Optical length measurement of 8 to 24 mm, 5/16" to 1" for continuously consistent stripping lengths. With an integrated, easily accessible side cutter for cable of up to 3 mm ø.

Ergonomic pistol grip for fatigue-free work. Weight 240 g

1.5 - 6 mm <sup>2</sup>		1	10 0774
Replacement blade		1	10 0779



## 2.5 Application for AS interface lines

### »»JOKARI<sup>original</sup> Sheath strippers for AS-i cable with TPE or PUR insulation



for quickly and precisely removing sheaths from two-conductor actuator sensor interface (AS-i) cables with profiled exterior insulation of TPE (thermoplastic elastomer) or PUR (polyurethane) to a width of 12 mm. Special blade contour that adjusts to the cable profile, no cutting depth adjustment required, not possible to damage inner conductors. Fibre glass reinforced tool body, interchangeable knife, specially ground and hardened, weight only 120 g

	160	1	10 0748
Replacement blade		1 pair	10 0749



## 2.6 Application for cable sheath sections

### »»JOKARI<sup>original</sup> OUTLET SPECIAL wire stripper

suited for round cables (e.g., NYM 3 x 1.5 mm<sup>2</sup>, 3 x 2.5 mm<sup>2</sup>, 5 x 1.5 mm<sup>2</sup>) or shielded lines. Especially useful in cramped working spaces. A 55 / 20 mm wide cable opening is created at any point in the cable in 3 steps; cutting depth 1.2 mm. Compatible with OBO cable laying system.



Longitudinal cut



Round cut to the left and right of the longitudinal cut through 1/4 rotational movement of pliers

up to 55 mm	175	1	10 0752
up to 20 mm	175	1	10 0751



## 2.7 Multiple application, also for crimping wire end ferrules

### »»JOKARI<sup>original</sup> QUADRO wire stripper - The pliers with 4 functions

for efficient and precise processing of insulated wire end ferrules in strip form from 0.5 - 2.5 mm<sup>2</sup> functions:



#### 1. Cutting

for wires and stranded wires up to 2.5 mm<sup>2</sup>

#### 2. Insulation stripping

working range 0.5 - 2.5 mm<sup>2</sup>

#### 3. Twisting

no fanning out of the wires means safe feed-in of the conductor into the wire end ferrule.

#### 4. Crimping

flawless crimping of 0.5 - 2.5 mm<sup>2</sup> by appropriate trapezoidal crimping.

QUADRO complete case		1	10 0728
QUADRO changer magazine		1	10 0727
QUADRO pliers with magazine	180	1	10 0725

For sleeve strips, see page 257 in chapter 22.



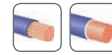


## Chapter 3 - Precision insulation stripper

Stripping tools which are primarily operated mechanically and are suitable for small and tiny cable and line dimensions thanks to pre-defined grids.

### 3.1 Range with adjustable working range

#### »»JOKARI<sup>original</sup> Precision insulation stripper PWS-PLUS



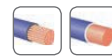
Ideal for applications in electronics, computer technology, telecommunications, data communication, model building etc. Adjustable stripping range from 0.25 to 1.00 mm  $\varnothing$ , including adjustable length stop up to 15 mm and cutting mechanism for wires up to 0.8 mm  $\varnothing$ . Especially suitable for stripping conductors with outer insulation of PVC, Teflon<sup>®</sup>, KYNAR<sup>®</sup>, TEFZEL<sup>®</sup> and MYLAR<sup>®</sup>.

	Working range	AWG		
grey push button	0.12 - 0.4 mm $\varnothing$	36 - 26	1	12 0097
red push button	0.25 - 0.80 mm $\varnothing$	30 - 20	1	12 0033
blue push button	0.30 - 1.00 mm $\varnothing$	28 - 18	1	12 0031
Replacement blade			1	12 0099



### 3.2 Range with fixed working range

#### »»JOKARI<sup>original</sup> SWS-PLUS mini-precision insulation stripper



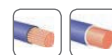
Simple and convenient mini-precision stripping tool for stripping the sheath off conductors and stranded wires. Suitable for conductors with outer insulation of: PVC, Teflon<sup>®</sup>, KYNAR<sup>®</sup>, TEFZEL<sup>®</sup> and MYLAR<sup>®</sup>. For applications in electronics, computer and networking technology, alarm and bell systems, wire wrapping, telecommunications, data communication and model construction. Particularly helpful for assembly workstations as the working range can be precisely set to a particular cable diameter, thereby avoiding any damage to the corresponding workpiece.

mm $\varnothing$	AWG		
0.12	36	1	12 0091
0.16	34	1	12 0093
0.20	32	1	12 0095
0.25	30	1	12 0083
0.30	28	1	12 0084
0.40	26	1	12 0085
0.50	24	1	12 0086
0.60	22	1	12 0087
0.80	20	1	12 0088
1.00	18	1	12 0089



### 3.3 ESD range (electrostatic discharges)

#### »»JOKARI<sup>original</sup> ESD-PLUS mini-precision insulation stripper



Simple and convenient mini-precision stripping tool for stripping the sheath off conductors and stranded wires. Tool housing made of electrostatically discharging material. Especially suitable for conductors with outer insulation of PVC, Teflon<sup>®</sup>, KYNAR<sup>®</sup>, TEFZEL<sup>®</sup> and MYLAR<sup>®</sup>. For applications where electrostatic discharge could damage components.

mm $\varnothing$	AWG		
0.12 - 0.40	36 - 26	1	12 0035
0.25 - 0.80	30 - 20	1	12 0037
0.30 - 1.00	28 - 18	1	12 0039



## Chapter 4 - Cable stripping knife

Cable stripping knife with one or more functions.

### Automatic cable stripping knife

Cable stripping knife, time-tested through millions of uses, for round and longitudinal cuts, individually screw-adjustable cutting depth that eliminates damage to the inner conductor. Handle shells of wear-resistant polyamide.

Both the tips of the interior cable stripping knives and the cutting edges of the attached clamping blades are coated with titanium nitride. At approx 500 °C, the cutting blade is vapour coated with titanium nitride in a vacuum chamber according to the PVD process. Excellent gliding qualities and high resistance to wear and abrasion are achieved through the reduced surface area structure and the extremely high hardness. TiN-coated blades can be used with significantly higher durability and cutting performance.

#### »JOKARI<sup>original</sup> Cable stripping knife

Design with changeable blades and TiN-coated safety blade.

Two-component tool with improved ergonomics for better control during the stripping process and safe operation.

Blade system very easy to exchange without aid of the tool; blade size as delivered for cable diameter 8 - 28 mm.

Adjustable and scalable inner blade for longitudinal and round cut. Protected hooked blade with adjustable depth; automatic protection mechanism in order to avoid unintentional slipping and cut injuries.



**TiN**

8 - 28 mm ø	1	12 2016
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Exchangeable hook blades for 12 2016

4 - 16 mm ø	1	12 2020
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8 - 28 mm ø	1	12 2021
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27 - 35 mm ø	1	12 2022
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35 - 50 mm ø	1	12 2023
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50 - 70 mm ø	1	12 2024
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Replacement parts

Hook blade, TiN-coated	1	12 2025
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### Replacement blade (inner blade)

for all automatic cable stripping knives

	1	12 0020
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**TiN**

#### »JOKARI<sup>original</sup> Cable stripping knife

Two-component tool with non-slip, soft grip insert and thumb mould

for optimal handiness.

with hooked blade

8 - 28 mm ø	1	12 0010
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with straight blade

8 - 28 mm ø	1	12 0011
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**TiN**

#### »JOKARI<sup>original</sup> Cable stripping knife without blade

for slitting open and stripping sheaths from moisture-proof cables, two-component tool

with non-slip, soft grip insert and thumb mould for optimal handiness.

4 - 16 mm ø	1	12 0012
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8 - 28 mm ø	1	12 0014
-------------	---	---------

28 - 35 mm ø	1	12 0016
--------------	---	---------

35 - 50 mm ø	1	12 0018
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50 - 70 mm ø	1	12 0013
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**TiN**

#### »JOKARI<sup>original</sup> Cable stripping knife

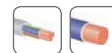
Standard design with enlarged adjusting screw

with hooked blade

8 - 28 mm ø	1	12 1010
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with straight blade

8 - 28 mm ø	1	12 1011
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**TiN**

#### »JOKARI<sup>original</sup> Cable stripping knife without blade

Standard design with enlarged adjusting screw For cutting open and stripping the sheath off wetroom cables.

4 - 16 mm ø	1	12 1012
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8 - 28 mm ø	1	12 1014
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### »» JOKARI original Cable stripping knife without blade

fully insulated, all individual parts except for interior knife made of plastic, for stripping sheaths from all conventional cables, with enlarged adjusting screw.

8 - 28 mm  $\varnothing$  1 12 0008



### Protective cap

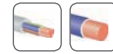
Replacement protective cap for all automatic cable stripping knives with a blade.

1 12 1020

### SAFETY STRIPPER automatic cable stripping knife

Cable stripping knife with self-rotating blade for round and longitudinal cuts, for cable from 4 to 28 mm  $\varnothing$  ( $5/32$ " to  $1 1/8$ ""). An adjustment screw enables the cutting depth to be individually adjusted. Handle shells of wear resistant, fibre glass reinforced polyamide. Hooked blade foldaway and lockable.

4 - 28 mm  $\varnothing$  1 12 0006



### SAFETY STRIPPER PLUS automatic cable stripping knife

Cable stripping knife with self-rotating blade for round and longitudinal cuts, for cable from 4 to 28 mm  $\varnothing$  ( $5/32$ " to  $1 1/8$ ""). An adjustment screw enables the cutting depth to be individually adjusted. Handle shells of wear resistant, fibre glass reinforced polyamide. Insulation stripping (0.5 - 0.8 - 1.5 - 2.5 - 4.0 - 6.0 mm<sup>2</sup>) via flap mechanism on handle end.

4 - 28 mm  $\varnothing$  1 12 0004



### Cable stripping knife - shears set, 2 piece

Cable stripping knife

Blade design with reinforced blade back and lightly serrated front cutting edge. The additional cutting edge in the front area of the main cutting edge, together with the metal guide shoe on the blade guard, allows you to make secure longitudinal cable cuts. The foldaway blade guard with integrated stripper for cable of 0.5 - 6 mm<sup>2</sup> (AWG 20 - 10) can also be used as counter pressure on the cable for round cuts to a diameter of 50 mm. Total length 170 mm, blade length 45 mm.

Electrician scissors

one-sided micro-serrated cutting edge, fibre glass reinforced, impact-resistant, 2-component plastic handle, total length 140 mm, cutting edge length 47 mm. For cutting and stripping insulation from conductors and cables to a diameter of 22 mm, for cutting insulating tape, cable ties and other materials.

Tool holder

light plastic holder for knives and shears with belt receiver. The knife can also be secured by means of a locking mechanism

2 pieces 180 mm 1 12 0218



### 1000 V Safety cable stripping knife

with insulated blade back and blade guard that folds away into the shaft, interchangeable blade

Blade length 50 mm 1 12 0064

Interchangeable blade 1 12 0066



### 1000 V Safety cable stripping knife

Cable stripping knife especially suitable for working with insulation on large cables, with strong, straight blade of stainless steel, blade length approx. 50 mm. 1000 volt insulating handle with large anti-slip protection in modern 2-component technology (polypropylene with soft rubber insert) for working comfortably and securely even in wet, cold or hot conditions. With blade protection cover.

1 12 1042



### 1000 V Cable stripping knife

with hooked blade and shuttle

Blade length 40 mm 1 12 0046






### 1000 V Cable stripping knife

with strong, straight blade

Blade length 50 mm 1 12 0042



Design	Size/mm	PU	Article no.
 <b>1000 V Cable stripping knife</b> with straight blade and insulated blade back Blade length 50 mm		1	12 0043
 <b>1000 V Stripping knife</b> with hooked cutting edge Blade length 35 mm		1	12 0044
 <b>1000 V Cable paper knife</b> with especially sharp blade Blade length 50 mm		1	12 0045
<b>Cable stripping knife</b> Haft of a single piece, impact-resistant plastic. Blade with round and triangular scraper 1 pieces		1	12 0050
with wooden shell, blade with scraper 1 pieces		12	12 0052
with wooden shell, blade and reamer 2 pieces		12	12 0054
with wooden shell, blade, reamer and screwdriver 3 pieces		12	12 0056
with plastic shell, 2 blades, reamer and screwdriver 4 pieces		12	12 0058
<b>Cable and lead knife</b> with wooden haft and fixed blade 1 pieces		12	12 0060
<b>Safety knife</b> made of die cast zinc, for trapezoidal blades 60 x 19 x 65 mm, blade can be changed without tools (interlock system), with blade storage		1	12 0062
Replacement blades for 12 0062	175	10	12 0063
<b>Universal knife</b> made of die cast zinc, stainless steel blade guide, knife feeder with locking system with rubber insert 18 mm	170	1	12 0078
Replacement blade for 12 0078		10	12 0079
lightweight plastic design, with adjustable foldaway blade (breakaway blade, 9 mm) <b>ECONOMY</b>	135	12	12 0080
<b>2-component, professional design</b>	135	1	12 0081
Replacement blades for 12 0080 / 12 0081		10	12 0082

