

»»»JOKARI®
original

Precision Cable & Wire Stripping Tools
Quality made in Germany



Market Leader for Cable Stripping and Dismantling Technology

The JOKARI-Krampe GmbH is a leading manufacturer in the technology of cable stripping and dismantling hand tools. The range comprises specialist tools for a wide field of applications to allow fast, simple and precise stripping and dismantling of cables and wires. Most of our tools are TÜV- and GS-certified, as we commit ourselves to the safety of the user of our products. As a renowned specialist with an experience of more than 40 years in development we offer innovative solutions for nearly all requirements in manual cable and wire stripping.

Reliable partner for trade, users and employees

The satisfaction of our clients is the guideline of our management and employees in our daily work. As employers we know about the substantial role our employees play to contribute to the success of our business. Being a family-owned and managed company, we are a reliable partner of all people working for us – inside and outside of our company.

Leading in quality

Most modern technologies and materials require the most qualified tools for the job. JOKARI's Original Range sets the professional standard for stripping and dismantling of wire and cable. We cover everything from production work to specialized work. When you see a JOKARI item, you can have faith that you are working with the best of the best.

Investing in Germany

JOKARI is known for having the highest quality and precision products. We are constantly researching and developing new ideas and products and strive to continue offering innovative solutions for new technologies. To remain a leader in the international markets, all JOKARI items are developed and produced 100% in Germany. Our factory is located in the Westphalian town of Ascheberg. All of the JOKARI range originate from here. We are continuing to invest in growing manufacturing to ensure the constant evolution of JOKARI into the future. JOKARI – 100 % made in Germany: this is the quintessence of our policy.

Careful Use of Resources

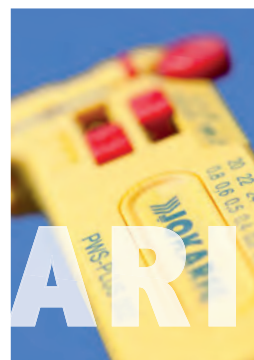
The environment plays a crucial role at our company. The enlargement and refurbishment of our buildings comprised the installment of solar geothermal equipment to make use of green and independent electrical and thermal energy sources to avoid environmental stress. Also our production facilities look for an environmental friendly handling of all materials used for production and maintenance. As we are responsible for the environment, we live in.



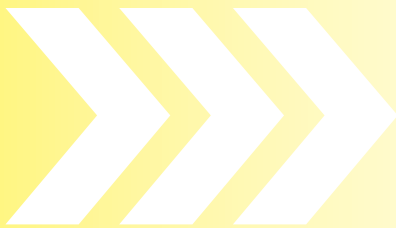
Precision Cable-Stripping Tools

Content	Page
Cable Knives	4
Cable Knife Standard Version	6
Cable Knife SECURA	8
Cable Strippers	10
Universal Stripper/Allrounder	12
Super Stripper SECURA	13
Various Cable Strippers	14
Coaxial Cable Stripper	15
Stripper Fiber Optics & Network Cables	16
Stripper Network & Energy Cables	17
Wire Strippers	18
Multi-Talent QUADRO	20
Wire Strippers	22
Micro-Precision Wire Strippers	28
JOKARI Extras	32
Spare Parts & Consumables	34
Information	35
Tips & Tricks	36
The JOKARI Sales Support	37
New Media - Best Service	38
JOKARI's Wiki	40
The JOKARI Product Navigator	42
Index	43

100% Made in Germany



JOKARI



Cable Knives

Proven a million times over, the JOKARI cable knife is the tool of choice for stripping all standard round cables. The cutting blade automatically repositions from cutting around to cutting along the sheath for fuss-free cable stripping. Each JOKARI cable knife benefits from special Titanium-Nitride coating (TiN) to achieve longer life, faster cutting, and less wear.

Cable Knife SECURA 2-Component Design

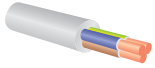
The unique feature of this knife is the slip-proof handle grip with soft thumb pad. The user benefits from a more secure grip achieved by the non-slip padding.



The JOKARI original.



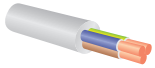
No. 35 Standard
Dual-compound handle
for better grip and more
safety.
Part No. 10350



1.5/64" - 1.1/2" Ø
27 - 35 mm Ø



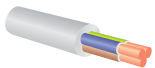
No. 50 Standard
Dual-compound
handle for better grip
and more safety.
Part No. 10500



1.3/8" - 1.15/16" Ø
35 - 50 mm Ø



No. 27 ISO
Full-plastic body design
(excluding the internal blade)
Part No. 10271



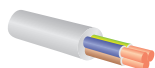
5/16" - 1.1/8" Ø
8 - 28 mm Ø



Never use tool on or near live electrical circuit!



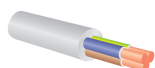
No. 16 Standard
Part No. 10162



5/32" - 5/8" Ø
4 - 16 mm Ø



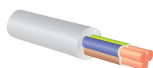
No. 27 Standard
Part No. 10272



5/16" - 1.1/8" Ø
8 - 28 mm Ø



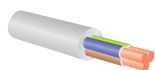
No. 28 G Standard
with straight blade
Part No. 10285



5/16" - 1.1/8" Ø
8 - 28 mm Ø



No. 28 H Standard
with hooked blade
Part No. 10282



5/16" - 1.1/8" Ø
8 - 28 mm Ø

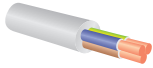


Never use tool on or near live electrical circuit!

**No. 16 Secura**

Dual-compound handle
and thumb pad for better
grip and more safety.

Part No. 10160

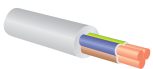


5/32" - 5/8" Ø
4 - 16 mm Ø

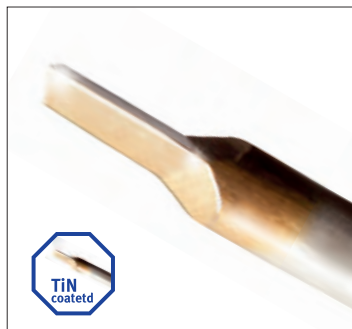
**No. 27 Secura**

Dual-compound handle
and thumb pad for better
grip and more safety.

Part No. 10270



5/16" - 1 1/8" Ø
8 - 28 mm Ø

**The JOKARI Advantage:**

Titanium-Nitride (TiN) Coating

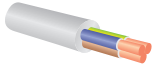
- Fast cutting
- Reduced wear
- Longer life

**Protection Cap with Hooked Blade and Large Adjustment Screw**

With its securely locking protection cap, the Secura cable knife can be handled perfectly. The large adjustment screw (Ø >23%) allows for effortless adjustments.



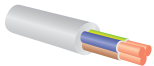
No. 28 G Secura
with straight blade. Dual-compound
handle and thumb blade. Dual pad
for better grip and more safety.
Part No. 10281



5/16" - 1.1/8" Ø
8 - 28 mm Ø



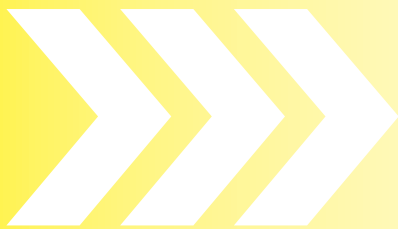
No. 28 H Secura
with hooked blade. Dual-compound
handle and thumb pad for better grip
and more safety.
Part No. 10280



5/16" - 1.1/8" Ø
8 - 28 mm Ø



Never use tool on or near live electrical circuit!



Cable Strippers

The JOKARI cable strippers are a must-have on every building site because of their comfortable and effective use. These tools impress with their ease-of-use and high-end quality. Original JOKARI cable strippers allow effortless work even in tight or hard to reach places.

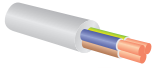


Cable stripping made easy.

**Universal Stripper No. 12**

Universal stripper for all standard insulated round cables, including NYM 3 x 1,5 to 5 x 2,5 mm². No cutting depth adjustment required. TIN-coated blades. Pocket clip.

Part No. 30120

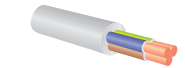


Ø 5/16" - 1/2" | 8 - 13 mm

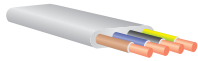
**Allrounder**

Stripper for round and flat cables. A tool with a various range of applications from building services to industrial use. Extra blade for longitudinal cut. 2 stripping notches with length stop for stripping conductors. The removable length stop is suitable for left and right hand use and can be stored in the tool handle. Working range: Round cables 4-15 mm Ø e.g. energy-, control-, halogenfree installations-, data-, coaxial cables. Flat cables max. 15 mm width e.g. YDY, NYM-J.

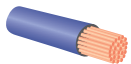
Part No. 30900



5/32" - 19/32" Ø | 4 - 15 mm Ø



max. 19/32" | 15 mm

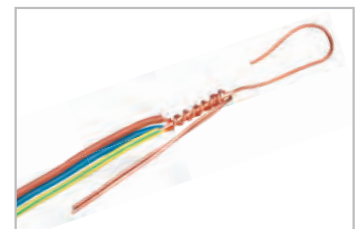


mm² 1,5 - 50



AWG 16 | 14

mm² 1,5 | 2,5





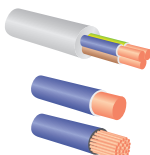
SECURA No. 15

Stripper for all standard insulated round cables, including NYM 3x1,5 bis 5x2,5 mm², NHXMH 3x1,5 bis 5x2,5 mm² halogenfree. No cutting depth adjustment required. TIN-coated blades. Extra blade for longitudinal cut. 6 stripping notches for stripping conductors. Dual-compound handle for better grip and more safety. Pocket clip.

Part No. 30155

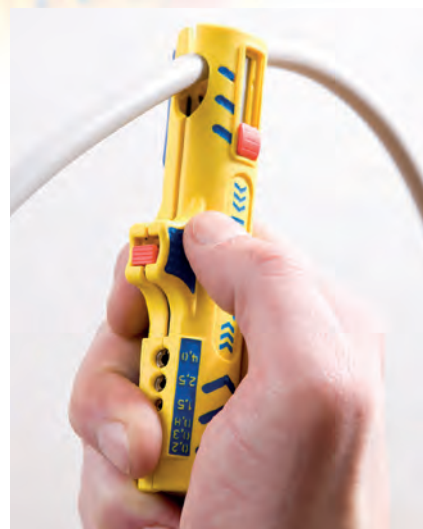
Ø 5/16" - 1/2" | 8 - 13 mm

AWG 24 | 22 | 18 | 16 | 14 | 12
mm² 0,2 | 0,3 | 0,8 | 1,5 | 2,5 | 4,0



SECURA No. 15

- Secure grip achieved by introducing soft padding for non-slip grips.
- Technically improved functionality.
- New locking mechanism prevents the unwanted opening of the tool.
- Absolutely straightforward longitudinal cuts – with innovative internal cable duct.
- Redesigned blade layout and intake to stop cable waste from jamming the tool.
- Durable and ergonomically designed pocket clip.

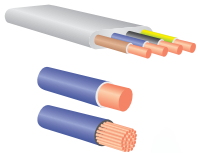


Never use tool on or near live electrical circuit!

**No. 14 Strip**

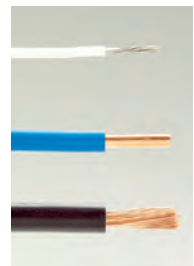
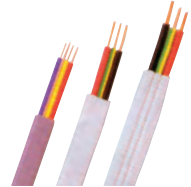
Stripper for all standard PVC-insulated round cables and PVC-insulated flat cables. Extra blade for longitudinal cut. No cutting depth adjustment required. 3 stripping notches for stripping conductors. Pocket clip.

Part No. 30140



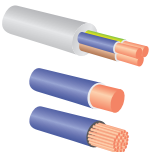
max. 1/2" width | 12 mm

AWG 18 | 16 | 14
mm² 0,8 | 1,5 | 2,5

**UNI-PLUS**

Stripper for all standard insulated round cables, building installation and industrial cables. No cutting depth adjustment required. 2 stripping notches with length stop for stripping conductors. Removable length stop can be re-positioned for left and right hand use. Hole for hanging loop.

Part No. 30400



Ø 5/16" - 19/32" | 8 - 15 mm

AWG 16 | 14
mm² 1,5 | 2,5

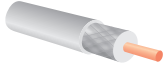




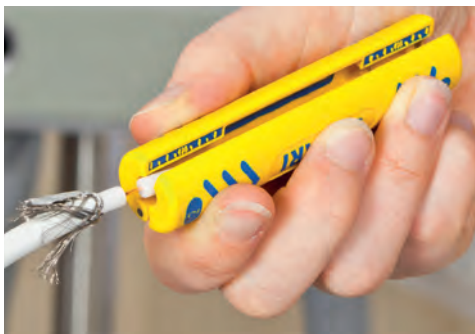
SECURA Coaxi No. 1

Cable stripper for all standard coaxial cables, including TV-Coax, RG 58U/ RG 59U; 3-core flex (3 x 0.75 mm²). With 20 mm length scales. Cutting blades on both ends of tool marked with ① and ② for correct order of use. No cutting depth adjustment required. Dual-compound handle for better grip and more safety. TIN-coated blades.

Part No. 30600



Ø 3/16" - 19/64" | 4,8 - 7,5 mm



The JOKARI Advantage:

Titanium-Nitride (TiN) Coating

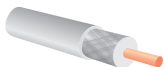
- Fast cutting
- Reduced wear
- Longer life



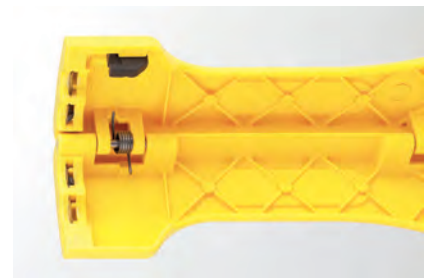
Top Coax

Cable stripper for all standard coaxial cables, including TV-Coax, RG 58U/RG 59U, 3-core flex (3 x 0.75 mm²). Integrated length scale from 5 to 20 mm, unlimited stripping range. No cutting depth adjustment required. TIN-coated blades. Hole for hanging loop.

Part No. 30100



Ø 3/16" - 19/64" | 4,8 - 7,5 mm



Never use tool on or near live electrical circuit!

**Fibre-Strip LC**

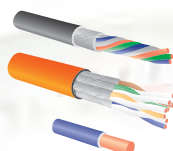
Stripping tool to apply a longitudinal cut at the outer sheath of distribution cables, e.g. fibre optic cables I-VHH 24 x Singlemode with diameter 21/64" | 8.2 mm. Pocket clip.

Part No. 30800

**Fibre-Strip DC**

Stripping tool for fibre optic cables, e.g. DAC – Direct Access Cable with diameter 7/32" | 5.9 mm

Part No. 30700



Ø 3/16" - 3/8" | 4,5 - 10 mm

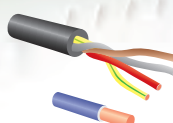
AWG 24 | 22 | 18
mm² 0,2 | 0,3 | 0,8

**PC-Cat**

Special sheathing and insulation stripping tool for PVC-insulated data communication and controller connections (e.g. Cat5, Cat6, Cat7, twisted-pair, network, and thinly insulated cables). No cutting depth adjustment required.

TIN-coated blades. Pocket clip.

Part No. 30161



Ø 3/16" - 1/2" | 5 - 13 mm

AWG 24 | 22 | 18 | 16 | 14 | 12
mm² 0,2 | 0,3 | 0,8 | 1,5 | 2,5 | 4,0

**PC-Strip**

Special sheathing and insulation stripping tool for PVC-insulated data communications cables, control cables and various Ölflex-types. No cutting depth adjustment required.

TIN-coated blades. Pocket clip.

Part No. 30160



Never use tool on or near live electrical circuit!

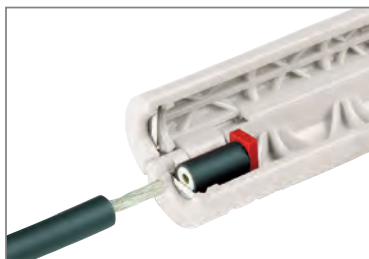
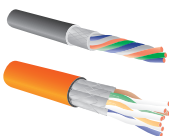


No.1-Cat

Designed for use on PVC-insulated data cables with thin insulation (e.g. Cat5, Cat6, Cat7, Twisted-Pair-Cable). Strip outer insulation and foil sheathing with one tool easily and quickly. No cutting depth adjustment required. TIN-coated blades.

Part No. 30500

Ø 3/16" - 3/8" | 4,5 - 10 mm



SE-Strip



Quick and precise stripping of all standard energy and security cables, double shielded solar cables, shortcircuit and grounding-proof, flameretardant, halogen free cables (e.g. NSGAFÖU, VER H07RN-F), with integrated length stop from 8 to 12 mm. Pocket clip.



Part No. 30180

1,5 mm² | 7,0 mm Ø



Part No. 30190

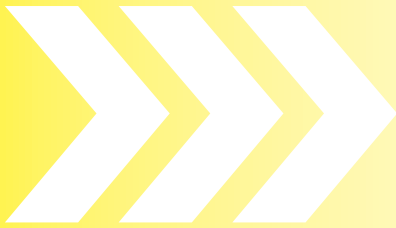
2,5 - 6,0 mm² | 7,5 - 9,5 mm Ø



Part No. 30200

10/16 mm² | 11 - 13 mm Ø





Wire Strippers

Many industrial applications require utmost precision and perfection from wire strippers. These specialist tools are indispensable helpers for all switchboard construction, mechanical and plant engineering and industrial cabling purposes. A JOKARI exclusive.

The automatic wire strippers convince with their light-weight fibreglass-reinforced polyamide construction for exceptional quality and high strength. They are developed to suit the needs across various industrial applications. Ergonomically designed for fatigue free, repetitive stripping they are easy and safe to use even in hard to reach places. Their long life and wear-proof quality will not fail to impress their users anew on every single day.

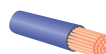


Perfection in every detail.

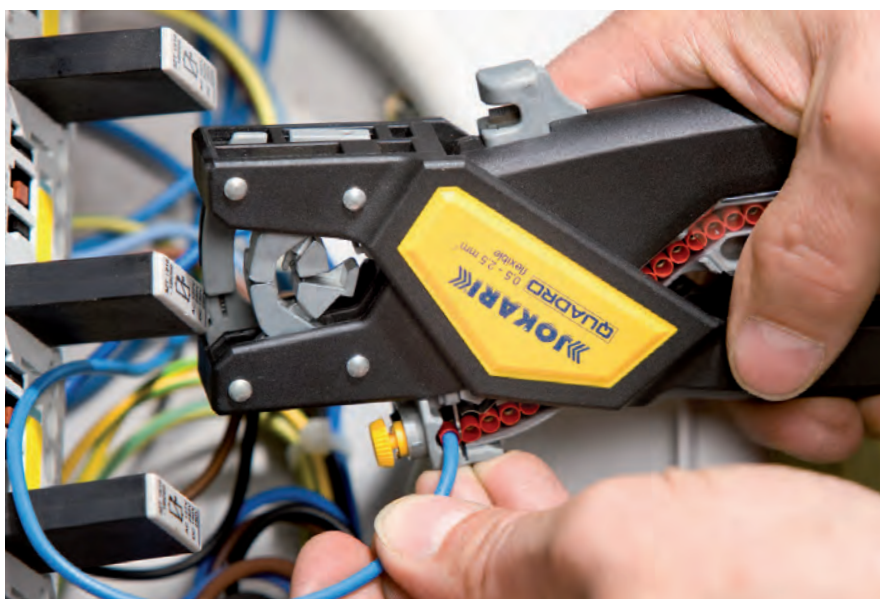
**QUADRO**

Multi-Tool and 3 magazines with end sleeve strips 0.5, 0.75, 1.0, 1.5 and 2.5 mm².

Part No. 60000



AWG	20		18		17		15		13
mm ²	0,5		0,75		1,0		1,5		2,5



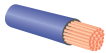
Never use tool on or near live electrical circuit!

**Multi-Talent QUADRO**

The unmatched integration of four different functions:

Cutting – insulation stripping – twisting – crimping. The quick reloading of connector sleeves by switching magazines enables fast and efficient work. Magazines can be used for all standard end sleeves strips 0.5 - 2.5 mm² available in electrical wholesale.

Part No. 61000



AWG	20		18		17		15		13
mm ²	0,5		0,75		1,0		1,5		2,5

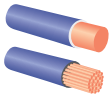


Never use tool on or near live electrical circuit!

**Super 4 plus**

Ergonomic, automatic wire stripper for solid and stranded wires. No adjustment to diameter necessary. Wire cutter for cross section up to AWG 14 | 2,5 mm². Adjustable length stop 6 - 15 mm. Hole for hanging loop. Exchangeable blades.

Part No. 20050

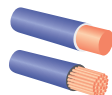


AWG 24 - 10 | 0,2 - 6,0 mm²

**SECURA 2K**

Ergonomic, automatic wire stripper for solid and stranded wires. No adjustment to diameter necessary. Wire cutter for cross section up to AWG 14 | 2,5 mm². Adjustable length stop 6 - 18 mm. Safe dual-compound handle design with soft, non-slip gripping zone. Exchangeable blades.

Part No. 20100



AWG 24 - 10 | 0,2 - 6,0 mm²



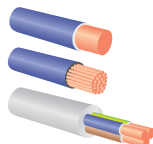
Never use tool on or near live electrical circuit!



No. 6-16²

Ergonomic, automatic wire stripper for solid and stranded wires. No adjustment to diameter necessary. Also suitable for stripping the sheathing of PVC-Flex 3 x 0,75 mm² and solar cables with jointed cable sheathings (e.g. Solarflex®, Energyflex®). Stripping of any length possible due to open frame construction of handles. Exchangeable blades. Length scale printed on handle.

Part No. 20090



AWG 10 - 5 | 6 - 16 mm²

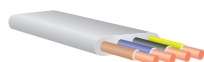
3 x 0,75 mm² PVC-Flex



FKZ Flat Cable Stripper

Automatic stripper for PVC-insulated flat twin and earth cables. Removes both the external sheathing and internal conductor insulation. A built-in wire bending hole for effective termination of conductors up to 2.5 mm². No adjustment necessary. Exchangeable blades.

Part No. 20030



max. 1/2" | 12 mm

AWG 18 - 10

mm² 0,75 - 2,5



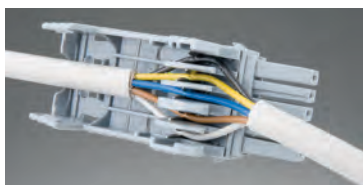
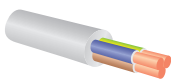


Outlet Special 55

Wire stripper for de-insulating cable sections of 2.1/8" | 55 mm. Ideal for working in tight spaces, such as cable ducts, or the connecting system Cable Outlet.

Cable types NYM AWG 16 | 3 x 1.5 mm² to 5 x 1.5 mm².

Part No. 20255



Outlet Special 20

Wire stripper for de-insulating cable sections of 13/16" | 20 mm for connecting monitoring systems or potential equi-valuation purposes.

Range: Selected round cable types from 19/64" - 11/32" Ø | 7.5 to 9 mm Ø, including coaxial cables, and shielded or unshielded monitoring or control cables (max. 1/16" | 1.65 mm insulation).

Part No. 20220



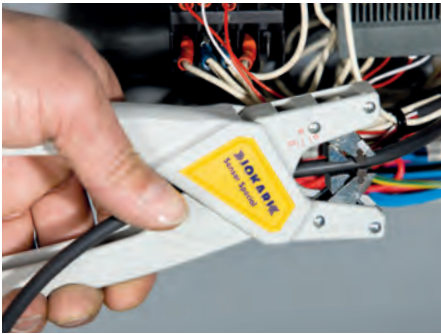
Never use tool on or near live electrical circuit!

The Wire Strippers Sensor Special and Sensor Mini

are tightly focussed to the needs of stripping the sheathing of sensor/actuator cables. With their new blade design the tools strip PVC/PUR cable sheathings precisely from cables as from 3,20 mm Ø (Sensor Mini) resp. 4,40 mm Ø (Sensor Special) without damages to the individual conductors or shieldings inside.

The innovative cable scanning system adjusts the stripping blades automatically to the various cable diameters.

So the stripping of the outer sheathing of cables for connecting Sensor/Actuator boxes or bus couplers is being done quickly and safely.



Qualified for use on:

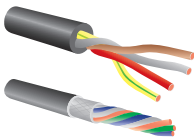
- PUR halogen-free cables
- Highly flexible TPE-U-cables
- PUR-cables
- PUR/PVC-cables
- PVC-cables
- Multi-stranded cables
- Shielded and non-shielded cables



Sensor Mini

The JOKARI Sensor Mini is layed out especially for small cable diameters as from 3,20 mm Ø.

Part No. 20310



Cable structure	multi-stranded cables
Round cables	3,20-4,40 mm Ø

from 3,20 mm Ø



from 4,40 mm Ø



Sensor Special

The JOKARI Sensor Special is designed for use on larger cable diameters as from 4,40 mm Ø.

Part No. 20300

Cable structure	multi-stranded cables
Round cables	4,40-7,00 mm Ø

Never use tool on or near live electrical circuit!



AS-Interface Special

Automatic wire stripper for AS-Interface cables with PUR or TPE insulation. Full protection for the internal conductors.

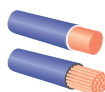
Part No. 20070



High Strip

Ergonomic precision wire stripper for conductors with tough and difficult insulations such as rubber, silicone, TPE etc. Length stop adjustable from 5 - 15 mm. No adjustment to diameter necessary due to fixed blade diameters. Stripping of any length possible. Exchangeable blades.

Part No. 20450



AWG 20 | 18 | 16 | 13 | 11
mm² 0,5 | 0,75 | 1,5 | 2,5 | 4,0



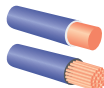
Never use tool on or near live electrical circuit!



Special

Ergonomic, automatic wire stripper for solid and stranded wires. No adjustment to diameter necessary. Wire cutter for cross section up to AWG 12 | 3,3 mm² (CU-wire). Adjustable length stop 5 - 18 mm. Exchangeable blades.

Part No. 20060



AWG 20 - 10
mm² 0,5 - 6,0



BKZ

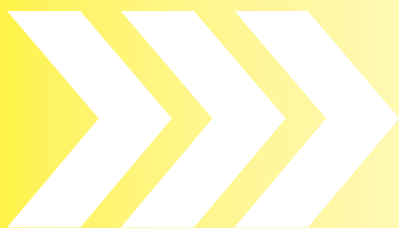
Special Wire Stripper for telecommunication broadband cables up to 18 mm Ø. Exchangeable blades.

Suitable for e. g. KxKs-iKx, -nKs, -qKs.

To dismantle in 3 simple steps the outer sheathing as well as the copper shielding below.

Part No. 50000





Micro-Precision Wire Strippers

Fine and thin wires are in daily use in small batch production, prototype construction, quality control or after-sales service and are manually cut, stripped, soldered or assembled. In the house and building technology special tools are being used to avoid damages by stripping fine wires.

To cover these demands, JOKARI has designed a compact range of strippers, covering 18 types in 3 patterns. Lightweight, easy to handle, safe and exact: the JOKARI Micro Precision Wire Strippers combine these basic demands in an unique way.



The specialist's choice.

For electronic, telecommunications and modelling purposes. With adjustable length stop and integrated cutter for cable diameters of up to 0.8 mm Ø. Lightweight design. PWS-PLUS Series (yellow models) with adjustable stripping range and SWS-PLUS Series (grey models) with fixed stripping diameter. Ideal for PVC, TEFLON, KYNAR, TEFZEL, MYLAR cables with diameters from 0.12 to 1.00 mm Ø (36 - 18 AWG).



PWS-PLUS Serie



	Type	Part No.
0,12 to 0,40 mm Ø AWG 36 - 26	PWS-PLUS 001	40024
0,25 to 0,80 mm Ø AWG 30 - 20	PWS-PLUS 002	40025
0,30 to 1,00 mm Ø AWG 28 - 18	PWS-PLUS 003	40026



SWS-PLUS Serie



	Type	Part No.
0,12 mm Ø AWG 36	SWS-Plus 012	40015
0,16 mm Ø AWG 34	SWS-Plus 016	40035
0,20 mm Ø AWG 32	SWS-Plus 020	40045
0,25 mm Ø AWG 30	SWS-Plus 025	40055



Never use tool on or near live electrical circuit!

0,30 mm Ø | AWG 28

SWS-Plus 030

40065



0,40 mm Ø | AWG 26

SWS-Plus 040

40075



0,50 mm Ø | AWG 24

SWS-Plus 050

40085



0,60 mm Ø | AWG 22

SWS-Plus 060

40095



0,80 mm Ø | AWG 20

SWS-Plus 080

40105



1,00 mm Ø | AWG 18

SWS-Plus 100

40115



Ideal for electronics and IT applications. Adjustable stripping diameter from 0.12 to 1.00 mm Ø (36 - 18 AWG). With length stopper and integrated cutting function for cables of up to 0.8 mm Ø. Made from special dissipative thermoplastic material.

ESD-PLUS Serie



0,12 to 0,40 mm Ø | AWG 36 - 26

ESD-Plus 001

Part No.

Part No. 40027



0,25 to 0,80 mm Ø | AWG 30 - 20

ESD-Plus 002

Part No. 40028



0,30 to 1,00 mm Ø | AWG 28 - 18

ESD-Plus 003

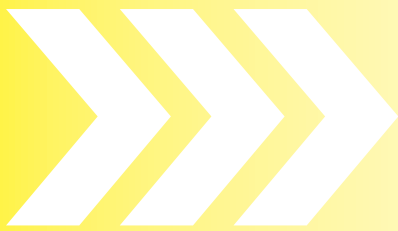
Part No. 40029



Never use tool on or near live electrical circuit!

Ideas

Servi



JOKARI Extras

Here you find general information around JOKARI products such as spare parts and consumables available, user tips and tricks, as well as some more useful information around cable and wire stripping. All you need to optimize your sales and to select the right products.

Success

Solutions ce



All JOKARI products are designed to sustain a long tooling lifetime. The blades are made from high alloy special steel and are hardened and tempered with great care. However each kind of edges are subject to wear after extensive use. Therefore JOKARI has made available replacement blades for several of our products in case the need arises.

The exchange of blades is easy.

Cable Knives: Open body (4 screws), take out old blade, insert new blade into support, close body.

Wire Stripping Pliers: as per video instruction. Open the file by scanning the corresponding QR-code on this page, or with your web browser.

Micro Precision Wire Strippers: Take off screw at front, take out old blade, insert new blade and fix screw again.

»»» For Cable Knives

Each JOKARI Cable Knife is supplied with a spare blade inside the handle. Additional spare blades are available. JOKARI Tools with external trimming knife have a loose protection cap. This cap is also available as spare part.

Single blade	Part No. 19000
Set of 3 blades	Part No. 19000/3
Protection cap	Part No. 19580



		19000	19000/3	19580
10160	No. 16 Secura	x	x	
10162	No. 16 Standard	x	x	
10270	No. 27 Secura	x	x	
10271	No. 27 ISO	x	x	
10272	No. 27 Standard	x	x	
10280	No. 28 H Secura	x	x	x
10281	No. 28 G Secura	x	x	x
10282	No. 28 H Standard	x	x	x
10285	No. 28 G Standard	x	x	x
10350	No. 35 Standard	x	x	
10500	No. 50 Standard	x	x	

»»» For Wire Stripping Pliers

Spare Blades for JOKARI Wire Stripping Pliers have to be replaced as a full set. Spare blade sets are available for most pliers, please use spare parts no.s listed below.

Scan for instructions



Set Blades Part No.

20030	FKZ	29030
20050	Super 4 plus	29050
20070	AS-Interface Special	29070
20090	No. 6-16²	29090
20100	Secura 2K	29100
20300	Sensor Special	29300
20310	Sensor Mini	29310



20030
Flat Cable Stripper



20050
Super 4 plus



20070
AS-Interface Special



20090
No. 6-16²



20100
Secura Soft Grip



20300/20310
Sensor Mini

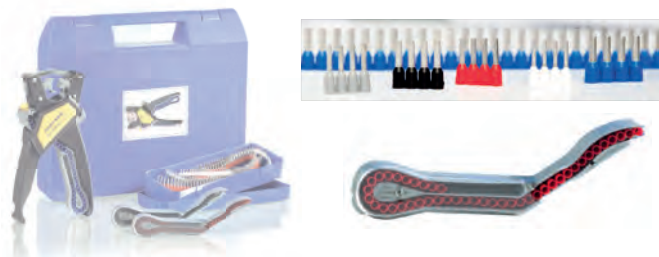
»»» For Mikro Precision Wire Strippers

The swiveling lever blade is fixed by a screw and can easily be replaced.
Part No. 46025



»»» For QUADRO

Available are the empty magazine as well as strips of end sleeves.



	Color	Box unit x	Part No.
Magazine, empty			60100
End sleeve strip 0,5 mm		10 x 50	60150
End sleeve strip 0,75 mm		10 x 50	60175
End sleeve strip 1,0 mm		10 x 50	60110
End sleeve strip 1,5 mm		10 x 50	60115
End sleeve strip 2,5 mm		10 x 40	60125

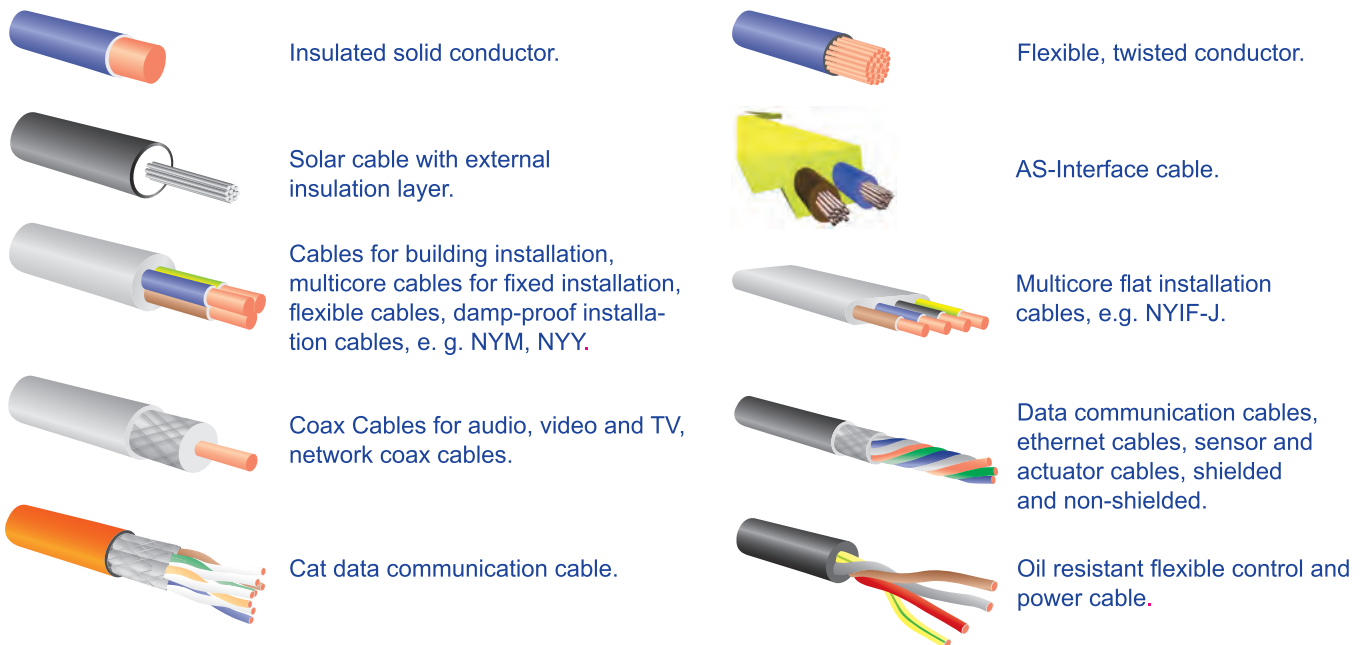
AWG Metric Comparison Table

AWG sizes refer to solid wire.

The diameter of twisted wires can exceed the diameter of solid wires by up to 20%.

AWG Ø	cross section mm ²	Ø mm	AWG Ø	cross section mm ²	Ø mm	AWG Ø	cross section mm ²	Ø mm	AWG Ø	cross section mm ²	Ø mm
4/0	102,22	11,68	8	8,37	3,26	19	0,65	0,91	30	0,051	0,25
3/0	85,01	10,40	9	6,63	2,91	20	0,52	0,81	31	0,040	0,23
2/0	67,43	9,27	10	5,26	2,59	21	0,41	0,72	32	0,032	0,20
1/0	53,48	8,25	11	4,17	2,30	22	0,33	0,64	33	0,025	0,18
1	42,41	7,35	12	3,31	2,05	23	0,26	0,57	34	0,020	0,16
2	33,62	6,54	13	2,63	1,83	24	0,21	0,51	35	0,016	0,14
3	26,67	5,83	14	2,08	1,63	25	0,16	0,46	36	0,013	0,13
4	21,15	5,19	15	1,65	1,45	26	0,13	0,40	37	0,010	0,11
5	16,77	4,62	16	1,31	1,29	27	0,10	0,36	38	0,008	0,10
6	13,23	4,12	17	1,04	1,15	28	0,081	0,32	39	0,006	0,09
7	10,55	3,67	18	0,82	1,02	29	0,064	0,29	40	0,005	0,08

JOKARI cable symbols



JOKARI product information symbols

Titan-Nitride coatings(TiN)

- Quicker cut
- Longer lifetime and less blade wear
- Less friction
- Better cutting quality



Multifunctional protector cap

- High safety during use
- Safe handling due to protector cap “click” function
- Integrated hanging hole for tool storage
- Screw driver function for easy blade adjustment



TiN coated inner blade

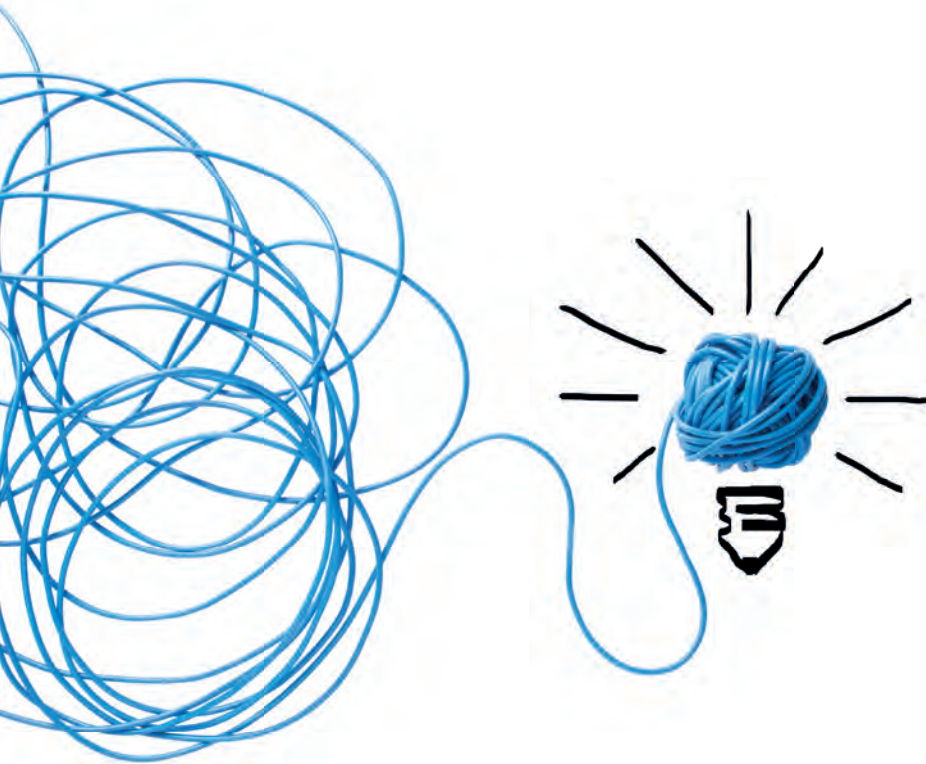


TiN coated hook blade



TiN coated cable stripper knives





Working with JOKARI

Cable Knives

JOKARI cable knives consist of 3 functional parts: the ergonomic **handle** offers a fine grip and safe and exact cable guidance.

The self-retaining **cable guide clip** presses the cable sheathing reliably to the swivelling **inner knife blade** and ensures with the shaped handle end an exact guidance of the cable during round and longitudinal cutting.

Adjust cutting depth of the stripping knife to sheathing thickness by turning the adjustment wheel. After insertion of the cable slightly press the cable guide clip to the cable to scratch the sheathing surface. The knife blade is pivot-mounted inside the handle and the knife design ensures that the blade follows the cutting direction automatically without resetting the tool when changing from round to longitudinal cut. Start with a single round cut, then move the knife alongside the cable to its end.

Break the sheathing easily at the round notch by bending the cable end up and down, detach sheathing, finished. Some patterns optionally are equipped with a trimming knife blade to cut open packages, boxes, strips, cords etc.

Cable Strippers

The pipe-shaped cable strippers are equipped with 1 or more pairs of cutting knives fixed inside the working heads, depending on application. The use is always the same: open half-pipes by unlocking the catch, insert cable, close half-pipes with slight pressure. Then rotate tool a quarter turn to the left and the right, open tool again, position the blades beside the round notch towards the end, break the sheathing by bending the cable end up and down and tear off sheathing with the tool.

Some patterns offer the option to strip conductor insulations by using cross section related stripping notches. Some patterns contain a separate blade for longitudinal cuts. Insert cable in the cable guide, close half-pipes and move tool in a slight angle alongside the sheathing. It is even possible to strip longer sections as the cable can protrude the pipes at full length.

Wire Stripping Pliers

Stripping Pliers are designed to either strip the cable sheathing or the wire insulation. JOKARI Pliers are being offered for different conductors, insulation types and cable sheathings. All pliers either adjust themselves automatically to the conductor cross section or work with precisely ground, size related stripping blades.

Micro Precision Wire Strippers

Made for conductor diameters from 0,12 to 1,0 mm resp. 36 to 18 AWG. The conductors are automatically held in a centered position, the precisely ground knives cut through the insulation surface easily by thumb pressure. Tear stripper away from wire, finished. Available either with blades for individual wire diameters or adjustable by a slider to 6 different diameters. Also available is a version for ESD-use in electrostatic protected areas.

JOKARI - ultimate Sales Support

Sales support at JOKARI is a multi-faceted matter. The aim is to provide the JOKARI dealership with the best possible direct or indirect support to keep the brand JOKARI as strong as it is and to always be present at the user. JOKARI follows this intention since many years and constantly improves and develops things further. To be a premium brand - and to keep this approach also in the future, this attitude is only possible with satisfied users and through satisfied dealers.

See. Feel. Buy. The JOKARI Sample Case

The JOKARI sample cases give the tools into the hands of your customers. Ask for details.



Hear. Talk. Experience. The JOKARI Exhibitions

Users can experience JOKARI on many exhibitions. We demonstrate and present new and known products. We show how to best handle the tools. We tell where to buy. We listen to the user at the front. We implement what is reasonable.

Teach. Share. Learn. The JOKARI Training Courses

We share our Know-How with the sales consultants of our customer. We train customer's staff at customer's location using professional presentations and under practical and typical conditions of use.



Present. Inform. Sell. The JOKARI Blister Cards

As POS-support the JOKARI blister card provides the user with all relevant product information in a compact layout. Short description, easy to understand cable graphics with dimensional details, application photos all at the front, illustrated multi-language instructions of use at the rear, plus QR-Code linking direct to our application videos.

Surf. Download. Skype. JOKARI Digital



- Surf, download, skype, twitter
- Video instructions for correct use and easy exchange of stripping blades
- JOKARI cable data base
- QR-Codes
- JOKARI's Wiki
- JOKARI Facebook Forum
- Video phone by Skype

The consequent use of popular multimedia components makes the access to information free of barriers and immediate - for the trade like for the user.

You want to have a look at your JOKARI tool working properly?



Just scan the corresponding QR-code in our catalogue or on our blistercard and look. Or visit www.jokari.de, click to the product and it's video.

JOKARI original

PRODUKTE & LÖSUNGEN SERVICE UND NUTZEN ÜBER JOKARI AKTUELLES KONTAKT

Sensor Special

zum Abisolieren von halogenfreien Sensor-/Aktor-Leitungen mit PUR oder PVC Außenmantel
z.B. Sensorkabel ab 4,40 mm Ø, geschirmt und ungeschirmt

Kombileitungen einfach und sicher abisolieren

- automatische Abisolierzange zum Abisolieren von Kombileitungen zum Anschluss von Sensor-Aktor Verteilerboxen / Buskoppler.
- Abisolierlänge beliebig.
- Keine Einstellung auf den Kabelquerschnitt notwendig.
- Klängen auswechselbar.
- TÜV / GS-geprüft

● **Datenblatt:**
Art.-Nr.: 20300
EAN: 40 11391 20300 6
HSCode: 8203 2090
Ursprungsland: BR Deutschland
Gewicht netto in Gramm: 125
Maßbus (BxHxT in mm): 15,8 x 19,2 x 3,5

● **Infomaterial:**
Produktblatt herunterladen
Bedienungsanleitung herunterladen

Produktvideo Servicevideo

JOKARI original

JOKARI-Krampe GmbH
An der Vogelrute 34
D-59387 Ascheberg-Herbern

Tel.: 0 25 99 / 12 89
Fax: 0 25 99 / 71 51
E-Mail: info@jokari.de

STARTSEITE PRODUKTE & LÖSUNGEN SERVICE UND NUTZEN ÜBER JOKARI KONTAKT

Downloads
Händlersuche
Kabeldatenbank
Wiki

ÜBER JOKARI
Jokari stellt sich vor
Historie
Made in Germany
Schulförderprogramm
Schulbewerbung
Nachhaltigkeit
Partner
Stellenangebote

The JOKARI cable database – thousands of cables with one click



Which tool is best to strip that cable professionally? The JOKARI cable database will answer this question. The user enters the available cable type and the database looks for the optimal tool in seconds.

JOKARI offers more than 70 tools for stripping wires. The database supports the user to find fast and easy solutions. Anytime and anywhere accessible via Internet, the database helps to find a professional stripping solution. The use of the database is very simple:

At <http://wire.jokari.de> the user enters the name of the cable and the key-word-search suggests

a cable list. From that list, the user selects the suitable cable type and the result is a tool recommendation plus a detailed description with text and photo. A link to the homepage www.jokari.de offers additional information and often an application video.

As new cables are developed permanently, the database will be constantly updated in dialog with users.

If a cable is not on our list, JOKARI will add this to the database with your help! Just send a message with information about the cable type or name and number of inner conductors and the cross-section via Facebook, email, fax or phone.

<http://wire.jokari.de>

- free cable database with thousands of records
- find the best JOKARI tool within seconds
- anytime, anyplace accessible via internet



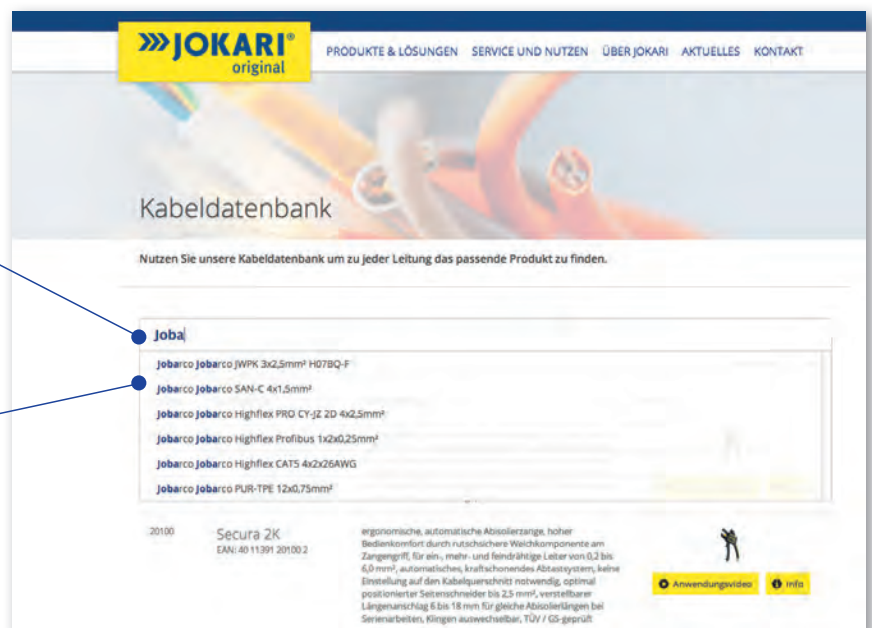
your JOKARI cable database
Ihre JOKARI-Kabeldatenbank

It's just that easy:



Enter the cable type
information into the
search box.

The keyword search of the dynamic
search machine shows already during the
input a choice of cables. The more you
complete the search information, the finer
the search is working. If necessary, scroll
through the offered cable types, mark
the correct type and click the left mouse
button ...

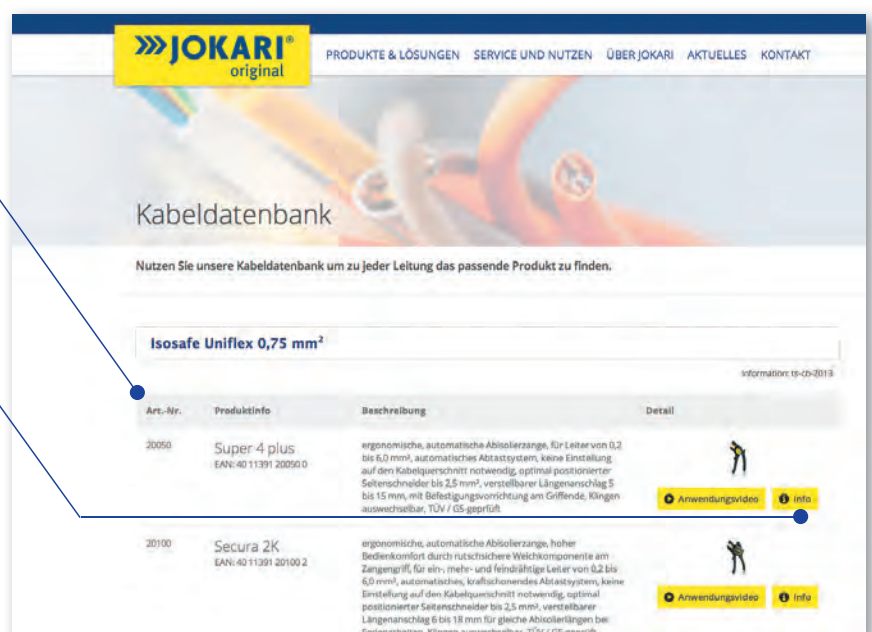


... and the recommended product or
products are showing up.



If more information is required,
click of more info >>

Your cable is not listed? Open our
contact form by mouseclick, write your
message or provide us with a test sam-
ple of your cable. We will consult you
individually as quickly as possible.



JOKARI's WIKI – What is what?

AS-Interface Cable (AS-i)

Industrial cable with internationally standardized square, step-shaped design and dimensions, made from a very tough PUR or TPE sheathing around 2 insulated conductors. Used in field bus communication, mainly as Actuator/Sensor system based on EN 50295 and IEC62026-2. For stripping the sheathing the JOKARI AS Interface Stripping Plier 20070 is recommended.

Cable diameter

The size of a cable is defined by the maximum diameter at the outside of the sheathing and can be measured in millimeter and inches.

Cable (Dismantling) Knife

The construction of a modern Cable Knife comprises usually of a plastic handle, a cable holding device and a knife blade to slit the cable sheathing with a round cut.

Cable Stripper

JOKARI Cable Strippers provide two half-pipe plastic bodies, which are linked on one long side with hinges. Stripping blades will either be on one or both ends of the cable stripper depending upon the pattern and style. After opening a closing catch, the body opens alongside, and the cable can be inserted by placing the knives at the position, where the insulation has to be cut. Closing the body applies a slight pressure to the knives cutting into the sheathing. After the blades have cut the outer sheathing, simply rotate the body of the cable stripper a quarter turn to the left and right. This prepares the sheathing to be broken and to be pulled off.

Some Cable Strippers offer 2 sets of blades to work on coaxial cables with one tool, and some Cable Strippers offer additional wire stripping notches. Common to all is that there is no need to adjust the tools to cable and wire diameter.

Cable Stripping

Round and Flat Cable consist of some insulated conductor wires, which are coated by a plastic or rubber sheathing. To get the conductors ready for an electrical connection, the sheathing has to be taken off the cable end to expose the conductors. For stripping a cable sheathing we recommend JOKARI Cable Knives, Cable Strippers and some Stripping Pliers.

Coaxial Cable

Coaxial Cables are consisting of a pair of concentric positioned conductors. The inner conductor can be either solid or stranded. It is covered by a dielectric insulation material, around which the second conductor in form of an aluminium foil or mesh protects the inner conductor against parasitic induction. This shielding is covered by a second insulation sheath. Coax cables are used for a distortion-free transfer of high frequency bandwidth transfer signals, e. g. in cable-TV or ethernet systems. The Secura No. 1 (part no. 30600) strips both, the outer sheathing and shielding as well as the dielectric insulation to prepare a professional connection to coax plugs and connectors.

Conductor

A conductor consists of one or more metal wires inside an insulation layer to transport electrical energy. The international standard IEC 60228 defines all criterias around conductors, amongst them the various basic types: class1- solid, class 2 - stranded for fixed installation, Class 5 - flexible and class 6 - very flexible. Conductors can be used alone or assembled from 2 and more inside a sheathing as a cable.

Conductor, solid, Class 1

Made of a single, solid wire, usually copper, which is insulated by a plastic insulation layer. A set of 2 or more conductors form a sheathed multicore cable. Used e. g. in building installation and other surroundings, where a strong and comparatively rigid cable construction is required.

Conductor, stranded, Class 2

Used for fixed installation purposes, it consists of a number of thinner wires, which are stranded to a string, which is more flexible than a solid conductor.

Conductor, flexible, Class5

Assembled from a greater number of individual, finer wires, the conductor respectively the final cable are used, wherever the cable needs to be much more flexible, but also a good stability is needed, e. g. to connect fixed equipment like machines, larger household equipment etc to mains.

Conductor, very flexible, Class 6

Built from still finer wires, this conductor type is being used for cables, installed at all movable electrical equipment, e. g. from TV to hair blowers.

Conductor cross section (mm²)

The size of a conductor is defined by the frontal cross section of the metallic part of the wire, without insulation. Contrary to a solid wire, the cross section of stranded wires is the addition of the individual cross sections of all the fine wires forming the stranded string. As this string also contains some spaces between the fine wires, a stranded wire may be up to 20% larger in diameter than a solid wire with same cross section. In Europe the cross section usually is indicated by „mm²“.

Conductor cross section (AWG)

AWG means „American Wire Gauge“ and is being used mainly in the USA. Like the metric cross section AWG defines the frontal area of the individual wires of conductors. AWG numbers become smaller, the larger the diameters are. The differences between solid and twisted wires in AWG are larger than in millimeter units, and AWG sizes do not exactly match european metric wires. Therefore our AWG indications are only as near as possible to the basic metric figures.

Data Cable

Used for transmitting data files with usually low electrical energy. These cables often have rather thin sheathing due to low requirements to the insulation properties. They either have one insulated stranded conductor with a larger diameter, or a set of thinner, insulated flexible stranded wires, twisted around inside a sheathed cable, which can transport different data parallel and separate from each other. Some cables feature an additional metal or plastic shielding foil, which can protect against external influences, but this is not a must for all applications. Other types of data cable has each of its insulated conductors carrying an individual shielding foil. Some JOKARI Cable Strippers are layed out for the individual demands of the various types and specifications of data cables.

Sensor Cable

Sensor Cable is being used greatly in manufacturing systems engineering. It can be found in the robotics and logistics industries. The operating conditions are often difficult, as the cables are being exposed to dirt, humidity, aggressive materials, hot or cold temperatures and extensive movements. Due to these extremes, the demands to the cable sheathing und conductor insulation materials are extreme as well. These cables can be highly resistant, flexible and tough. They use materials such as PUR, halogen-free PUR, or TPE. These can be stripped by specially designed strippers – a speciality of JOKARI.

Wire Stripping

The insulation material of an electrical conductor wire is being pulled off to enable a clean electrical connection. Suitable tools are JOKARI Wire Stripping Pliers and Micro-Precision Wire Strippers. Also some JOKARI Cable Strippers are equipped with additional wire stripping notches.

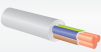
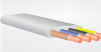
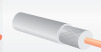

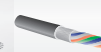




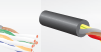

Wire Stripping Plier

Traditionally, a Pair of Pliers consists of a pair of grips, which are pivoting around a centered bolt. The one side of the tool form the handles, the other the working head. The working head of JOKARI Stripping Pliers contains a lever construction, which in one move of the user's hand presses cutting knives onto the cable sheathing and pulls the sheathing off from the conductors inside. JOKARI has Stripping Pliers that automatically adjust to the cable needs as well as manual adjustment variations.



Cable and wire types listed in this table are typical application examples and support to find the right tool.
In most cases the tools can be used at similar or related cable and wire patterns as well.



Cable types											
Cable dimensions	part no. page	part no. page	part no. page	part no. page	part no. page	part no. page	part no. page	part no. page	part no. page	part no. page	part no. page
Cable Knives											
4-16 mm 5/32"-5/8" Ø	10162 7										
	10160 8										
8-28 mm 5/16"-1.1/8" Ø	10271 6										
	10272 8										
	10285 8										
	10185 8										
	10270 8										
	10281 9										
	10280 9										
27-35 mm 1.5/64"-1.1/2" Ø	10350 6										
35-50 mm 1.3/8"-1.15/16" Ø	10500 6										
Cable Stripper											
4-13 mm 5/32"-1/2" Ø	30900 12		30900 12					30900 12		30900 12	
8-13 mm 5/16"-1/2" Ø	30120 12									30400 14	
	30900 12										
	30155 13									30155 13	
8-15 mm 5/16"-19/32" Ø	30400 14									30400 14	
	30900 12									30900 12	
PVC-Flex 3,0x0,75 mm ² Ø	30600 15									30900 12	
4,8x7,5 mm 3/16"-19/64" Ø			30600 15								
			30100 15								
4,5-10 mm Ø					30500 17		30900 12	30900 12	30500 17		
					30161 16				30161 16		
									30900 12		
5-13 mm 3/16"-1/2" Ø	30160 16				30160 16					30160 16	
Flat Cable to 12 mm width		30140 14									
Flat Cable to 15 mm width		30900 12									
Solar Cable 1,5 mm ²				30180 17							
Solar Cable 2,5-6 mm ²				30190 17							
Solar Cable 10/16 ²				30200 17							
1,5-50 mm ²								30900 12			
Wire Stripping Pliers											
0,2-6 mm ² AWG 24-10							20050 22	20050 22			
							20100 22	20100 22			
0,5-6 mm ² AWG 20-10							20060 25	20060 25			
0,75-2,5 mm ² AWG 18-10							20030 24	20030 24			
6-16 mm ² AWG 10-5							20090 23	20090 23			
Sensor Cable 3,20-4,40 mm Ø					20310 25						
Sensor Cable 4,40-7,00 mm Ø					20300 25						
Flat Cable to 12 mm width		20030 24									
AS-Interface Cable						20070 26					
Special Insulation 0,5-4 mm ² (rubber, silicone, TPE etc.)							20450 25	20450 25			
Flex. Control + Power Cable to 3x1,5 mm ² / Ø 6,7 mm										20300 25	
Micro Precision Wire Strippers											
0,12-0,40 mm Ø AWG 36-26							40024 30	40024 30			
							40027 31	40027 31			
0,25-0,80 mm Ø AWG 30-20							40025 30	40025 30			
							40028 31	40028 31			
0,30-1,00 mm Ø AWG 28-18							40026 30	40026 30			
							40029 31	40029 31			

Part No.	Type	Page	Type	Part No.	Page
10160	No. 16 Secura	8	Allrounder	30900	12
10162	No. 16 Standard	7	AS-Interface Special	20070	26
10270	No. 27 Secura	8	BKZ	50000	27
10271	No. 27 ISO	6	Spare Blades for 20030	29030	34
10272	No. 27 Standard	7	Spare Blades for 20050	29050	34
10280	No. 28 H Secura	9	Spare Blades for 20070	29070	34
10281	No. 28 G Secura	9	Spare Blades for 20090	29090	34
10282	No. 28 H Standard	7	Spare Blades for 20100	29100	34
10285	No. 28 G Standard	7	Spare Blades for 20300	29300	34
10350	No. 35 Standard	6	Spare Blades for 20310	29310	34
10500	No. 50 Standard	6	Spare Blades for Micro Wire Strippers	49025	34
19000	Spare Blades for Cable Knives	34	Spare Blades for Cable Knives	19000	34
19000/3	Spare Blade Set for Cable Knives	34	Spare Blade Set for Cable Knives	19000/3	34
19580	Cap for Cable Knife	34	ESD-PLUS 001	40027	31
20030	FKZ Flat cable Stripper	23	ESD-PLUS 002	40028	31
20050	Super 4 plus	22	ESD-PLUS 003	40029	31
20060	Special	27	Fibre Strip DC	30700	16
20070	AS-Interface Special	26	Fibre Strip LC	30800	16
20090	No. 6-16²	23	FKZ Flat Cable Stripper	20030	23
20100	Secura 2K	22	High Strip	20450	26
20220	Outlet Special 20	24	No. 14 Strip	30140	14
20255	Outlet Special 55	24	No. 16 Secura	10160	8
20300	Sensor Special	25	No. 16 Standard	10162	7
20310	Sensor Mini	25	No. 1-Cat	30500	17
20450	High Strip	26	No. 27 ISO	10271	6
29030	Spare Blades for 20030	34	No. 27 Secura	10270	8
29050	Spare Blades for 20050	34	No. 27 Standard	10272	7
29070	Spare Blades for 20070	34	No. 28 G Secura	10281	9
29090	Spare Blades for 20090	34	No. 28 G Standard	10285	7
29100	Spare Blades for 20100	34	No. 28 H Secura	10280	9
29300	Spare Blades for 20300	34	No. 28 H Standard	10282	7
29310	Spare Blades for 20310	34	No. 35 Standard	10350	6
30100	Top Coax	15	No. 50 Standard	10500	6
30120	Universal Stripper No. 12	12	No. 6-16²	20090	23
30140	No. 14 Strip	14	Outlet Special 20	20220	24
30155	Secura No. 15	13	Outlet Special 55	20255	24
30160	PC-Strip	16	PC-Cat	30161	16
30161	PC-Cat	16	PC-Strip	30160	16
30180	SE-Strip 1,5	17	PWS-PLUS 001	40024	30
30190	SE-Strip 2,5-6	17	PWS-PLUS 002	40025	30
30200	SE-Strip 10/16	17	PWS-PLUS 003	40026	30
30400	UNI-PLUS	14	Quadro	61000	21
30500	No. 1-Cat	17	Quadro-Magazine, empty	60100	34
30600	Secura Coaxi No. 1	15	QUADRO-Set	60000	20
30700	Fibre Strip DC	16	Cap for Cable Knives	19580	34
30800	Fibre Strip LC	16	Secura Coaxi No. 1	30600	15
30900	Allrounder	12	Secura No. 15	30155	13
40015	SWS-PLUS 0,12	30	Secura 2K	20100	22
40024	PWS-PLUS 001	30	Sensor Mini	20310	25
40025	PWS-PLUS 002	30	Sensor Special	20300	25
40026	PWS-PLUS 003	30	SE-Strip 1,5	30180	17
40027	ESD-PLUS 001	31	SE-Strip 10/16	30200	17
40028	ESD-PLUS 002	31	SE-Strip 2,5-6	30190	17
40029	ESD-PLUS 003	31	Special	20060	27
40035	SWS-PLUS 0,16	30	End sleeve strip 0,5	60150	34
40045	SWS-PLUS 0,20	30	End sleeve strip 0,75	60175	34
40055	SWS-PLUS 0,25	30	End sleeve strip 1,0	60110	34
40065	SWS-PLUS 0,30	31	End sleeve strip 1,5	60115	34
40075	SWS-PLUS 0,40	31	End sleeve strip 2,5	60125	34
40085	SWS-PLUS 0,50	31	Super 4 plus	20050	22
40095	SWS-PLUS 0,60	31	SWS-PLUS 0,12	40015	30
40105	SWS-PLUS 0,80	31	SWS-PLUS 0,16	40035	30
40115	SWS-PLUS 1,00	31	SWS-PLUS 0,20	40045	30
49025	Spare Blades for Micro Wire Strippers	34	SWS-PLUS 0,25	40055	30
50000	BKZ	27	SWS-PLUS 0,30	40065	31
60000	QUADRO-Set	20	SWS-PLUS 0,40	40075	31
60100	Quadro-Magazine, empty	34	SWS-PLUS 0,50	40085	31
60110	End sleeve strip 1,0	34	SWS-PLUS 0,60	40095	31
60115	End sleeve strip 1,5	34	SWS-PLUS 0,80	40105	31
60125	End sleeve strip 2,5	34	SWS-PLUS 1,00	40115	31
60150	End sleeve strip 0,5	34	Top Coax	30100	15
60175	End sleeve strip 0,75	34	UNI-PLUS	30400	14
61000	Quadro	21	Universal Stripper No. 12	30120	12


»»JOKARI®

original

JOKARI-Krampe GmbH
Abisoliertechnik
An der Vogelrute 34
D-59387 Ascheberg-Herbern
Germany

Telefon +49 25 99 - 12 89
Telefax +49 25 99 - 71 51

info@jokari.de
www.jokari.de

 jokari4u

 jokari-krampe_gmbh

 @jokari4u



ООО "КОМПАНИЯ ОПТУЛС"
Москва, ул. Иловайская, д.3

Тел.: +7 (495) 646-00-96
saie@opttools.ru
www.opttools.ru