ITC
Electrical Components

Cutting and Stripping tools

**Small to extra heavy-duty cutters ▪
Automatic Wire Cross-cutting Machine ▪
Cable Dismantling tools & knives ▪
Cable & Wire strippers ▪
Quadro ▪ Solar cable strippers**

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Wire and Cable Cutting Tools

Tools for Cutting Small Section Copper Wires and Cables [Max. 6mm2 = 10awg]

Three models of compact precision cutters for small diameters of insulated or non-insulated wire and cable.

500.005 - PS10 economy multi-purpose tool. This tool incorporates a cutter and a plier-type crimper. Two crimping slots provide quality crimping of most insulated / uninsulated terminals 0.5 to 2.5 mm2 (22-14AWG). **Material:** Hardened steel blades 12 mm long; plastic coated handles.

500.006 - PE70 compact, general purpose Micro Cutting Plier. Ideal for cutting small wires, telecom wires, solid and stranded, and for trimming printed circuit boards.

500.007 - PE71 Side Cutter. Ideally designed for trimming electronic wire and printed circuit boards.

Small section Cutters (Order by Part No.)

Part No.	Model	Description	Maximum wire size*	Length (mm)	Weight (g)	
500.005	PS10	Economy end cutter / plier / 22-14AWG crimper	14AWG	200	270	
500.006	PE70	Micro Cutting Pliers. 12mm hardened steel blades. Short, spring action handles.	12AWG	115	85	
500.007	PE71	Side Cutter for Electronics. 10mm angled blades. Ergonomic handles.	10AWG	125	63	

Information subject to change without notice
* NOTE maximum wire size is given as a general reference only, and can vary depending on the type and thickness of insulation, stranding, etc.

Medium and Heavy-Duty Wire and Cable Cutters [Max. 500mm^2 = 1000mcm]

Eight precision cutters for small to large section of insulated or non-insulated wire and cable.

500.009 - FCC-08 Shearing cable and Wire Cutter
[10mm^2 / 8AWG]
A handy, economical tool which cuts solid, stranded and multi-conductor wire up to 10 mm2 (8AWG), and coaxial cable up to RG-9/U.
Material: Hardened steel blades, PVC coated handles

500.010 - FCC-35 Medium-duty Cable Shears
[38mm^2 / 2AWG]
This basic tool cuts copper and aluminium cables, solid and stranded, to a maximum of 38mm^2 (2AWG), and to a maximum diameter of 12.5mm (1/2").
Material: Hardened steel blades I= 8mm. Plastic handles, ergonomically shaped

500.011 - FCC-60 Economy Cable Shears
[55mm^2 / 0AWG]
This medium-duty tool cuts Copper and Aluminum cables, solid and stranded, to a maximum of 55mm^2 (0AWG), and to a maximum diameter of 18.5mm (3/4").
Material: Hardened steel blades I= 18mm. Steel handles with plastic grips

500.012 - FCC-80 Cable Shears
[70mm^2 / 2/0AWG]

This medium to heavy-duty tool cuts copper and aluminium cables, solid and stranded, to a maximum of 70 mm^2 (2/0AWG), and to a maximum diameter of 20mm (7/8")

Material: Hardened steel blades l= ~22mm
Steel handles with plastic grips

500.015 - D20 Dual Cutting Edge Professional Shears
[70mm^2 / 2/0AWG]

This precision tool features a double cutting edge for improved operation: the cable is first cut with the front blade, then, if greater force is required, the cut is finished with the rear blade (closer to the joint). Adjustable joint screw. Small size facilitates operation in confined space. Cuts Copper and Aluminum cables up to 70mm^2 (2/0AWG), and to a maximum diameter of 25mm (1")

Material: Special drop forged tempered steel blades, rubberized coated handles

500.014 - FCC-250 Heavy Duty Shears
[250mm^2 / 500 MCM]

These heavy-duty shears cut precisely and effortlessly through Cu and Al cables up to 250mm2 (500MCM) thanks to their long handles and to optimal blade geometry. Maximum cable diameter 47mm^2 (1 7/8")

Material: Hardened steel blades. Steel handles with plastic grips

500.016 - FCC-500 Heavy Duty Shears
[500mm^2 / 1000 MCM]

The largest non-ratcheting heavy-duty shears offered by ITC, cut Copper and Aluminum cables up to 500mm^2 (1000MCM).

Maximum cable diameter 27mm (1 1/4")

Material: Hardened steel blades
Steel handles with plastic grips

500.004 - SCC-200
Heavy-duty Shears for STEEL Rod

Cut to a maximum 9mm (~3/8") diameter stranded steel rope maximum 12mm. (~1/2") diameter, as well as copper cable maximum 150mm^2

Material: Hardened steel blades
Steel handles with plastic grips

Medium and Heavy-Duty Wire and Cable Cutters (Order by Part No.)

Part No.	Model	Description	Maximum wire size*	Length (mm)	Weight (g)
500.004	SCC-200	Heavy-duty shears for steel cable 12mm^2	-	600	1800
500.009	FCC-08	Wire cutter solid/stranded/coax 10mm^2	8AWG	165	138
500.010	FCC-35	Economy Shears 38mm^2	2AWG	210	300
500.011	FCC-60	Economy Shears 55mm^2	0AWG	235	380
500.012	FCC-80	Economy Shears 70mm^2	2/0AWG	320	750
500.014	FCC-250	Heavy-Duty Shears 250mm^2	500MCM	600	1550
500.015	D20	Dual cutting Edge Shears 70mm^2	2/0AWG	200	340
500.016	FCC-500	Heavy-Duty Shears 500mm^2	1000MCM	800	2950

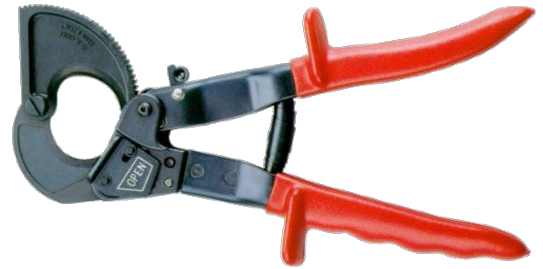*Information subject to change without notice*
* NOTE maximum wire size is given as a general reference only, and can vary depending on the type and thickness of insulation, stranding, etc.

Heavy-Duty (Ratchet) Cable Cutting Tools

500.017 - RCC-325 Ratchet Cable Cutter [325mm^2 / 600 MCM]

This economical ratchet-operated tool easily cuts Copper and Aluminum cables with semi-rigid insulation, as well as cables with tape reinforcement or shield. The ratchet operation allows for shorter handles, therefore facilitating operation within limited space.

- Maximum cable section 325mm^2 (600MCM)
- Maximum cable section 200mm^2 (400MCM) hard drawn copper
- Maximum cable diameter 32 mm (~1 1/4")
- Special drop forged tempered steel blades, rubberized coated handles

500.018 - RCC-500 Ratchet Cable Cutter
[500mm^2 / 1000 MCM]

This ratchet-operated tool easily cuts Copper and Aluminum cables with semi-rigid insulation, even cables with tape reinforcement or shield. The ratchet operation allows for shorter handles, therefore facilitating operation within limited space.

- Maximum cable section 500mm^2 (1000MCM)
- Maximum cable diameter 38mm (~1 1/2")
- Special drop forged tempered steel blades, rubberized coated handles

500.013 - RSZ-100 Extra-Heavy-Duty Ratchet Cable Cutter [960mm^2 / 1900 MCM]

This professional, ratchet-operated tool has long handles, therefore combining the effort-multiplying ratchet function with extra leverage. It cuts Copper and Aluminum cables with semi-rigid insulation, even with tape reinforcement or shield. Ideally suited for operation in trenches or ditches.

- Maximum cable section 960mm^2 (1900MCM)
- Maximum cable diameter 100mm (4")
- Tempered steel blades
- Rubber grip telescopic handles (length 400-600mm)

Heavy-Duty Ratchet Cable Cutting Tools (Order by Part No.)

Part No.	Model	Description/model	Maximum wire size*	Length (mm)	Weight (g)
500.013	RSZ-100	Extra-heavy-duty Ratchet cable Cutter 960 mm^2	1900MCM	686 - 890	5000
500.017	RCC-325	Ratchet cable Cutter 325 mm^2	600MCM	250	650
500.018	RCC-500	Ratchet cable Cutter 500 mm^2	1000MCM	285	850

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Cable and Wire Stripping Tools

Cable Knife System 4-70

For all common round cables with diameters from 4 to 70mm

Features and specifications:

- Protection mechanism prevents cut injuries
- Changing brackets allows all common cable types, from 4 to 70mm diameter
- Cutting depth of cable blade 3.5
- Cutting can be monitored through the sight window in the metal bracket
- Ergonomic design ensure comfortable handling
- The hooked blade is only exposed when pushed against the wire insulation. The blade guard automatically springs back over the blade to prevent any accidental injuries
- 4 cutting depths for hooked blade: $^{7}/_{64}''$, $^{9}/_{64}''$, $^{10}/_{64}''$, and $^{12}/_{64}''$

Cable Knife System 4-70 (Order by Part No.)

Part No.	Model	Description	Jacket O.D	
500.071	71000	Cable knife system 4-70 Kit	4-70mm $^{5}/_{32}$-$2^{3}/_{4}''$	see image above
500.070	70000	Cable knife	4-16mm $^{5}/_{32}$-$^{5}/_{8}''$	
500.072-16	79016	Cable bracket No.16	4-16mm $^{5}/_{32}$-$^{5}/_{8}''$	
500.072-28	79028	Cable bracket No. 28	8-28mm $^{5}/_{16}$ -$1^{7}/_{64}''$	
500.072-35	79035	Cable bracket No. 35	27-35mm $1^{1}/_{16}$-$1^{3}/_{8}''$	
500.072-50	79050	Cable bracket No. 50	35-50mm $1^{3}/_{8}$-$1^{31}/_{32}$	
500.072-70	79070	Cable bracket No. 70	50-70mm $1^{31}/_{32}$-$2^{3}/_{4}''$	
500.072HK	79055	Spare hooked blade		

Information subject to change without notice

Cable Dismantling Tools and Knives

ITC stocks the whole family of popular JOKARI dismantling tools – a traditional tool for the professional electrician; simple, safe & economical.

Features and specifications:

- removes the jacket of round cables with insulation in PVC, neoprene, and other common insulation materials
- easily adjusted cutting depth
- once adjusted depth of cut is constant
- additional blades available
- **Material, Body:** impact and wear resistant polyamide (PA66)
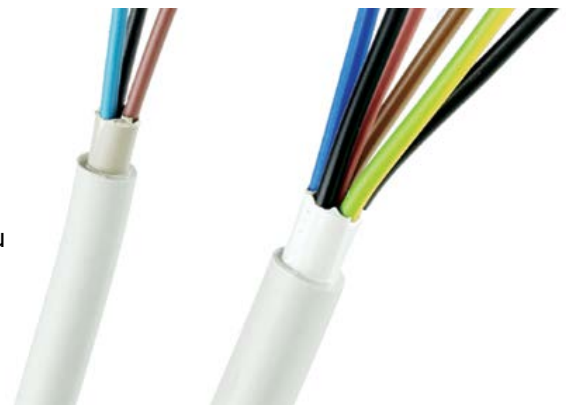 **Blade:** tempered steel with titanium-nitride (TiN) coating to achieve longer life

Models 500.098 and 500.099 come with an additional multi-purpose blade, covered by a protective cap. Operation of the tool is identical to that of the JOKARI tools described below. Blade of model 500.098 is hooked for dismantling purposes.

All JOKARI tools have the German TUV-GS seal of approval.

How to operate the Dismantling Tools by Jokari®

1. Adjust the blade cutting depth by turning the red adjustment screw
2. Press tool against cable as shown, exerting light pressure with your thu
3. Rotate to execute one or two circular cuts
4. Pull tool in direction of arrow to execute a longitudinal cut
5. Peel off the sheathing

| Step 1 | Step 2 | Step 3 | Step 4 | Step 5 |

Cable Dismantling Tools (Order by Part No)

Part No.	Model	Description	Cable size	Weight (g)	
500.070	70000	JOKARI® Dismantling tool 4-70	4-70mm ⌀ ($^4/_{25}$-2¾")	123G	
500.086	10162	JOKARI® Dismantling tool N. 16 – for cables	4-16mm ⌀ (~$^5/_{32}$-5/8")	68.5g	
500.087	10272	JOKARI® Dismantling tool N. 27 – for cables	8-28mm ⌀ (~$^5/_{16}$-1$^1/_8$")	75g	
500.088	10271	JOKARI® Dismantling tool N. 27 ISO – for cables	8-28mm ⌀ (~$^5/_{16}$-1$^1/_8$")	58g	
500.084	10350	JOKARI® Dismantling tool N. 35 – for cables	27-35mm ⌀ (~1$^1/_{16}$-1 ½")	106.5g	
500.089	10500	JOKARI® Dismantling tool N. 50 – for cables	35-50mm ⌀ (~1$^3/_8$-2")	117.5g	
500.094	10700	JOKARI® Dismantling tool N. 70 – for cables	50-70mm ⌀ (~1$^{31}/_{32}$-2 ¾")	129g	
500.098	10280	JOKARI Dismantling tool N. 28H – for cables, hooked blade	8-28mm ⌀ (~$^3/_8$-1$^1/_8$")	78.5g	
500.099	10285	JOKARI Dismantling tool N.28G – for cables, multi-purpose blade	8-28mm ⌀ (~$^3/_8$-1$^1/_8$")	78.5g	
500.078	19000	Replacement blade for all JOKARI® dismantling tools	--	1g	

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Note: wire size is given as a general reference only, and can vary depending on the type and thickness of insulation, stranding, etc…

Heavy-duty Dismantling Knife

A practical hand tool for the electrical professional, the new dismantling knife cuts the insulating jacket of power, multi-conductor and telecom cables lengthwise, precisely and easily. It is light, safe and simple to use. The "Shoe" at the tip of the blade guides the knife without damaging the wire or the insulation.

- Transparent protective cap supplied
- Surgical stainless steel, sickle-shaped blade needs no sharpening
- Insulated to 1000Vac/1500Vdc and tested per VDE standard

Dismantling Knife (Order by Part No)

Part No.		Description/model	Weight (g)
500.131	707.060	Heavy-duty insulated dismantling knife 707060 – Blade length 38mm	68g
500.132		Replacement blade cap for 500.131	

Information subject to change without notice

Cable Stripping Tools

The JOKARI® Cable stripping tools distributed by ITC are economical, easy to operate hand tools designed for quick and precise stripping of all the most common types of insulated cables.

Different models in this family of tools are designed for stripping round cables, flat cables, data cables and cables used in computer and telecom industries, ASI interface cables, fiber optic cable, network cable, etc.

Features and specifications:
- Small and light – easily fit in a pocket
- Locking mechanism to prevent the unwanted opening of the tool
- No cutting depth adjustments required
- Some models have a multi-function slide out blade (see ^after part number)
- **Material, Body:** impact and wear resistant polyamide (PA66)
  Blade: tempered steel with titanium-nitride (TiN) coating to achieve longer life

Cable Stripping Tools (Order by Part No.)

Part No.	Model	Description	Cable type	Jacket O.D.*	Core wire O.D.*	Dimensions
500.082	30120	JOKARI® #12 Universal Stripper	round cables	8-13mm	--	124x35x25mm
500.085	30155	JOKARI® Secura#15 Super Stripper with multi-function slide out blade	round cables	8-13mm^2	0.2, 0.3, 0.8, 1.5, 2.5, 4.0mm^2	124x35x25mm
500.164	30400	JOKARI® Uni-Plus	round cables	8-15mm	--	130x38x25mm
500.083	30140	JOKARI® #14 Flat Cable Stripper	round/flat cables	round 4-13 mm^2 flat 12mm max. width	0.8, 1.5, 2.5 mm^2	124x35x25mm
500.163	30900	JOKARI® "Allrounder" Stripper	round/flat cables	round 4-15mm flat max 15mm	1.5, 2.5	130x38x24mm
500.135	30700	JOKARI® DAC Fibre Optic Stripper	fiber optic cables	max.5.9mm	--	100x18x18mm
500.136	30800	JOKARI® LC Fibre Optic Stripper – to cut the outer sheath of distribution cables	fiber optic cables	min. 8.2mm	--	124x35x25mm
500.080	30160	JOKARI® PC-Strip	data and Ölflex cables	5-13mm	0.2, 0.3, 0.8, 1.5, 2.5, 4.0mm^2	124x35x25mm
500.137	30500	JOKARI® #1 Cat Stripper	PVC cables	4.5-10mm	--	100x18x18mm
500.138	30100	JOKARI® #1 Top Coax	coax cables	4.8-7.5mm	--	128x32x18mm
500.081^	30010	JOKARI® #1 Coax Cable Stripper	coax cables	4.8-7.5mm	--	100x18x18mm
500.139	30600	JOKARI® Secura Coaxi#1 Coax Cable Stripper	coax cables	4.8-7.5mm	--	100x18x18mm
500.134	30300	JOKARI® AS-Interface Strip	ASI cable	--	--	124x35x25mm

Information subject to change without notice
^ end of stock
* NOTE cable/wire size is given as a general reference only, and can vary depending on the type and thickness of insulation, stranding, etc…

500.080

500.082

500.083

500.085

500.134

500.135

500.136

500.137

500.138

500.139

500.163

500.164

How to use JOKARI® cable stripping tools:

1. Open the locking catch
2. Position the stripper around the cable, close cable stripper, squeeze with appropriate pressure and turn the tool ¼ turn to the right and back to the left
3. Slide the tool slightly down the sheath to be removed, bend wire back and forth squeeze slightly and pull sheath off
4. Choose the correct size of stripping notch, insert wire, squeeze tool and pull wire out (available on some tools)
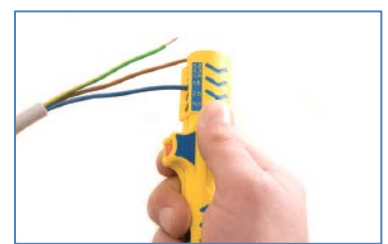

Step 1

Step 2

Step 3

Step 4

Professional Wire stripping tools [24-6AWG]

ITC offers a wide selection of professional and easy to use wire stripping tools for 30-6AWG wire with various types of insulation.

500.026 - "SPECIAL" - Universal Single-die Wire Stripper/Cutter
[0.50- 6mm^2, 20-10AWG]

The popular "Special" wire stripper requires only that the stripping length be set. Then simply insert the wire between the stripping jaws and squeeze firmly: the wire is stripped precisely and easily, without damage to the strands.

Strips solid/stranded wires with standard insulation (PVC, Nylon), from 0.50-6mm^2 (20-10AWG).
The handy cutter cuts wires up to 2.8 mm (~0.12") diameter.
Material: fiberglass-reinforced PA66, steel stripping and cutting blades

500.027 - Single-die Wire Stripper [6-16mm^2, 10-6AWG]

A lightweight wire stripper specially designed to strip PVC insulated wires 6-16mm^2 (10-6AWG), automatically adjusting to the wire gauge and strips with no risk of damage to the conductors.

Strips solid/stranded wires with standard insulation, from 6 to 16 mm^2 (10-6AWG).
Suitable for wires insulated in PVC or nylon.
Material: fiberglass-reinforced PA66, replaceable steel stripping blades

500.028 - Flat Cable Stripper [1.0-2.5mm^2, 18-14AWG]

The blades of this tool were specially designed for flat 2-wire or 2-wire plus Ground cables, PVC insulated – including speaker wire, low-voltage appliance cable, etc...
The tool removes neatly and without damage to the individual strands, both the outer sheath and the inner PVC insulation.

Range of operation: Two/Three-wire flat cables: 2x18-14AWG, (Solid or stranded copper conductors).
Material: fiberglass-reinforced PA66, steel stripping blades

500.029 - Light-Weight Wire Stripper [0.2-2.5mm^2, 24-10AWG]

The light-weight "Soft Grip" wire stripper is economical yet versatile and extremely easy to use. It is the ideal tool for Electronics, Telecommunications, Instrumentation and control, etc... It features the special SCAN system, which automatically adjusts the tool to the conductor diameter. Just press the handle: DONE!

Suitable for wires with insulation made of PVC, Nylon®, Teflon®, Mylar®, and other types.
Cuts wires up to maximum 2.5 mm^2 (14AWG).

Adjustable length of stripping approximately 6 to 18 mm (~ ¼" to 3/4").
Material: Body of fiberglass-reinforced polyamide; rubberized, non-slip tool grip

500.020 – 'Super 4 Plus' Manual Wire Stripper [0.2-6.0mm^2, 24-10AWG]

This ergonomically designed hand tool allows easy access to wires and cables even in limited spaces. No adjustments are needed for the wire section. The special blade shape makes it virtually impossible to damage the conductor strands and replacement blade sets are available. Handles are ergonomically designed and provided with a hole for a retaining wire

Suitable for wires insulated in PVC and other materials
Cuts stranded copper/aluminum wires up to 2.5mm2 (16AWG)
Adjustable strip length from 6 to 15mm
Material: body of fiberglass-reinforced polyamide

Professional Stripping Tools (Order by Part No.)

Part No.	Model	Description/model	Wire type	Wire size*	Weight
500.020	20050	Super 4 Plus Wire Stripper 24-10AWG	PVC and other insulation	24-10AWG	91g
500.130	29050	Replacement blade for Super 4 Plus	-	-	10g
500.026	20060	"Special" universal single-die stripper	Solid/stranded wires PVC or nylon insulation	20-10AWG	155g
500.076	29060	Replacement stripping set for "Special"	-	-	15g
500.027	20090	"6-16" Single-die stripper, for 6-16 mm^2	Solid/stranded wires PVC or nylon insulation	10-6AWG	125g
500.077	29090	Replacement stripping set for "6-16"	-	-	8g
500.028	20030	Single-die stripper, for flat cables 1.0 -2.5 mm^2	Solid/stranded wires Two/three wire flat cables	18-14AWG	140g
500.029	20100	Lightweight stripper/cutter for wires 24 to 10AWG	PVC, nylon, teflon or mylar insulation	24-10AWG	151g
500.119	29100	Replacement stripping insert for 500.029	-	-	10g

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Multi-purpose Stripping Tools [30-10 AWG]

These are the classic electrician's wire strippers for most insulating materials, also conveniently equipped with a wire cutter and a plier. Economical yet sturdy and precise, each model features several clearly marked stripping slots for insulated wires.

Material: Steel, plastic coated handles

Multipurpose Stripping Tools Type WSC (Order by Part No.)

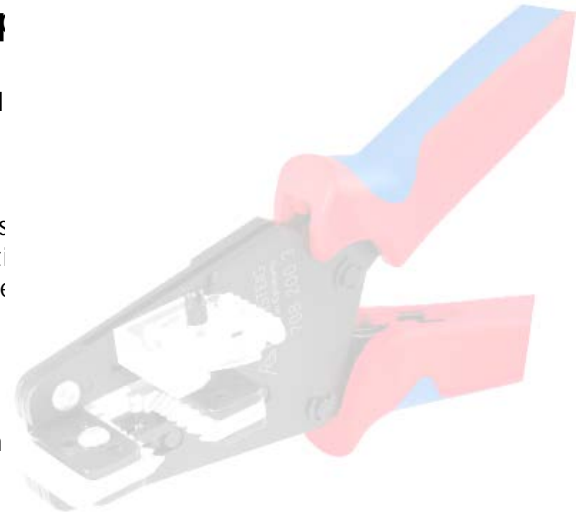| Part No.	Model	Description/model	Wire size*	Weight (g)
500.021	HB-5	Economy Wire Stripper for 1.00 to 6.00mm^2	17-10AWG	120
500.121	WSC-2030	Economy Wire Stripper for 0.01 to 0.50mm^2	30-20AWG	115
500.122	WSC-1626	Economy Wire Stripper for 0.03 to 1.50mm^2	26-16AWG	115
500.123	WSC-1020	Economy Wire Stripper for 0.50 to 6.00mm^2	20-10AWG	115

Information subject to change without notice
* NOTE wire size is given as a general reference only, and can vary depending on the type and thickness of insulation, stranding, etc.

![ITC Electrical Components logo]

![RENNSTEIG logo]

Universal Wire Stripping system (TEFLON® Strip

A special hand tool with length stop for high-quality stripping and
ranging from 0.03 - 16mm^2.

Features and specifications:

- Applicable for a great variety of insulations of differing hardness
- No pinching or deforming of cable ends, thanks to a special cutti
- Frame sold separately. Interchangeable blade
  Wire guide available for certain models of blades
- Customized blade designs on request
- Automatic release after operation
- Especially recommended for **Teflon® and Silicone** coated wires
- **Material**: Body made of steel, chrome plated or burnished, with
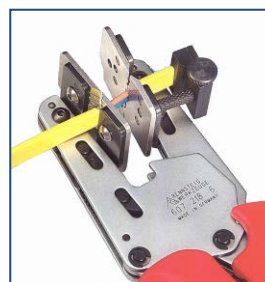- **Weight**: 428g (less than 1 lb.) including blade set

Teflon Stripper System (Order by Part No.)

Part No.	Model	Description	Wire size*	Blades
500.140	607 200 6 708 200 13	Universal Wire Stripper - Frame only	--	--
500.141	607 201 3	Die set (4 pieces) for Teflon® Stripper with wire guide	0.03 - 2.08 mm^2 (30-15AWG)	
500.142	607 203 3	Die set (4 pieces) for Teflon® Stripper -	2.5 to 10 mm^2 (14-8AWG)	
500.143	607 205 3	Die set (4 pieces) for Teflon® Stripper	0.14 to 6 mm^2 (24-10AWG)	
500.147	607 220 3	Die set (4 pieces) for Teflon® Stripper	Multicore cable (outer sheath Ø5.5, 4.9mm^2) (18AWG)	
500.149	607 212 3	Die set (4 pieces) for Teflon® Stripper	0.5 to 6 mm^2 (20-10AWG)	

Information subject to change without notice; other types of blades available, please inquire.
* NOTE wire size is given as a general reference only, and can vary depending on the type and thickness of insulation, stranding, etc.

Precision Micro Wire Strippers

The JOKARI® PWS-Plus series of precision micro stripping tools offered by ITC includes 3 miniature hand tools designed for stripping the insulation of small (0.12-1.0mm∅; 36-18AWG) solid and stranded wires, particularly in applications such as:

- Electronics, instrumentation
- Telecommunications
- Computer networking
- Model construction
- Security applications
- Data control applications
- Low voltage applications

Use whenever stripping thin wires so the core and the individual wire strands don't get damaged.

Features and specifications:
- Each tool easily identified by the colour of the operating button (white, red, blue)
- Each tool has six adjustable wire section settings
- The three tools cover a wire diameter of 0.12-1.00mm; ~36-18AWG
- Adjustable length of stripping to 15mm (~5/8") maximum
- Wire cutter included for wires 0.8mm ∅ (~20AWG) maximum
- Suitable for wires with insulation made of PVC, Teflon, Mylar and others outer sheaths
- **Dimensions**: 102x42x14mm (~4x1$^5/_8$x$^5/_8$")
- **Weight**: 35g.

Precision Strippers (Order by Part No)

Part No.	Model	Description	
500.095	PWS-Plus 001	Precision stripper for wire 0.12-**0.4mm**Φ ~**36**-26AWG (white). Working range 0.12-0.16-0.20-0.25-0.30-0.40mm ∅.	
500.096	PWS-Plus 002	Precision stripper for wire 0.25-**0.8mm**Φ ~**30**-20AWG (red). Working range 0.25-0.30-0.40-0.50-0.60-0.80mm ∅.	
500.097	PWS-Plus 003	Precision stripper for wire 0.3-**1mm**Φ ~**28**-18AWG (blue). Working range 0.30-0.40-0.50-0.60-0.80-1.00mm ∅.	

Information subject to change without notice

SE-Strip Stripping Tools

SE-STRIP is a new family of precision cable stripping tools, designed for use with all standard, double insulated and specially insulated power cables including many types used to wire solar panels.

JOKARI® tools include a built-in adjustable end stop operated inside each tool: this stop can be adjusted between 8 and 12 mm, which allow constant stripping length.

Stripping or dismantling is obtained by squeezing, then rotating the tool around the cable.

Features and specifications:

- Three tools covering a range of cables from 1.5-16mm^2 (16-6AWG)
- Suitable for halogen-free cables, flame-retardant cables, as well as standard PVC insulated cables
- **Materials:** Body made of wear resistant polyamide (PA66). Blade of tempered steel, with titanium-nitride (TiN) coating to achieve longer life
- **Dimensions**: 124x35x25mm (~5x1½ x1")
- **Weight**: 50g.

SE-Strip tools (Order by Part No.)

Part No.	Model	Description	Cable diameter*	Dimensions
500.116	30190	JOKARI® SE-Strip for standard, double insulated and specially insulated power cables	2.5-6.0mm^2 14-10AWG	124x35x25mm
500.117	30180	JOKARI® SE-Strip for standard, double insulated and specially insulated power cables	1.5mm^2 16AWG	124x35x25mm
500.118	30200	JOKARI® SE-Strip for standard, double insulated and specially insulated power cables	10.0-16.0mm^2 8-6AWG	124x35x25mm

Information subject to change without notice
* wire size is given as a general reference only, and can vary depending on the type and thickness of insulation, stranding, etc…

Related Products:

MC3 and MC4 Compatible Crimping tools	Request our Crimping Tools for Solar Connectors catalog
Cable Stripping and dismantling tools	Request our Cable Stripping and Dismantling tools catalog

QUADRO Multi-function Ferrule Tool

"QUADRO" is a manual tool Made in Germany by JOKARI®, designed to significantly increase productivity in the termination of control wiring with insulated ferrules. QUADRO (part No. 500.090) performs 4 functions on stranded wires 0.5 to 2.5mm2 (22-14AWG):

- Cuts the wire
- Strips the insulation
- Twists the strands
- Crimps the ferrule

This tool can cut wires up to 2.5mm^2 (~14AWG) (with most common types of insulation). It then strips them precisely and safely, and prepares the stripped end by twisting the bare strands: this enables easy insertion in the ferrule.

For the final operation, no adjustment is necessary: ferrules are supplied in strips within quick-change magazines (refillable); one last pressure on the handles performs a quality crimp, and the tool is ready for another cycle.

Operation is effortless, and the tool weighs less than 1/2lb.

QUADRO Ferrule Tool (Order by Part No.)

Part No.	Description	Wire size*	Weight (g)
500.090	"Quadro" multifunction tool, with case and 3 magazines	22-14AWG	285
500.092	Spare magazine	-	10
170.508	Insulated ferrule 0.50mm^2, 5 strips of 50 pieces	22AWG	5 / strip
177.508	Insulated ferrule 0.75mm^2 5 strips of 50 pieces	20AWG	5 / strip
171.008	Insulated ferrule 1.00mm^2 5 strips of 50 pieces	18AWG	5 / strip
171.508	Insulated ferrule 1.50mm^2 5 strips of 50 pieces	16AWG	5 / strip
172.508	Insulated ferrule 2.50mm^2 5 strips of 40 pieces	14AWG	5 / strip

NOTE wire size is given as a general reference only, and can vary depending on the type and thickness of insulation, stranding, etc.
Information subject to change without notice

ITC Electrical Components

Since 1994, ITC is a trusted resource for industrial electrical and automation components. With over 9000 different parts available from its warehouse in the GTA, ITC can provide its customers the perfect blend of dependable stock, quality products, fair pricing, and friendly, knowledgeable service.

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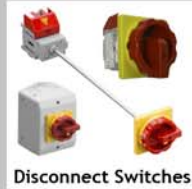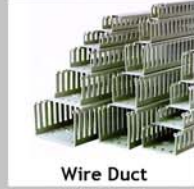|				
DIN Rail	DIN Rail Accessories	Spelsberg TK Series	Spelsberg TG Enclosures	Hinged Enclosures
Aluminum Enclosures	Suspension Systems	Terminal Blocks	Terminal Strips	ILME Connectors
Coded Connectors	Sauro PCB Blocks & Connectors	Push Buttons	LED Indicators	Midget and CC Fuse Holders
Limit Switches	Micro Limit Switches	Safety Switches	Power Supplies	Foot Switches
IEC Contactors	Tower Lights	Disconnect Switches	Sensor Systems	Termination Kits
Ferrules	Crimp Terminals	Colour Coded Lugs	Cable Glands	Thread Adapters
Wire Duct	DIN Rail Cutters	Crimping Tools	Hole Cutting & Punching Tools	Cutting & Stripping Tools - Wire & Cable