

Stripping and cutting tools

Stripping and cutting tools

- For flexible and solid conductors
- Double-insulated cables in two process steps without special adjustment
- Automatic opening of clamping jaws after stripping
- No play in self-adjusting cutting unit
- Long service life
- No fanning-out of individual conductors
- Optimised ergonomic design
- Stripping length adjustable via end stop
- Adjustable to diverse insulation thicknesses
- Selectable partial stripping
- Removable handle shells
- Fold-out cutting protection
- Personalised marking with ESG device marker



stripax®

0.08...10 mm²



- Stripping: PVC-insulated flexible conductors, ranging from 0.08...10 mm² (~AWG 28...7)
- Cutting: PVC-insulated flexible conductors, ranging from 0.08...6 mm² (~AWG 28...7)
- Processing of multi-conductors, with thin flat ribbon cables even several conductors in one operation
- No damage to the conductors due to special, self-adjusting stripping blades



stripax® 16

6...16 mm²



- Stripping: PVC-insulated flexible and solid conductors from 6...16 mm² (~AWG 10... 6)
- Cutting: PVC insulated flexible and solid conductors up to 6 mm² (AWG 10)
- No damage to the conductor thanks to specially shaped blade



Technical data

Max. stripping performance	
Cable type	
Wire cross-section, min. / max.	
Stripping length, max.	mm
Cutting performance	
Conductor cross-section (cutting capacity)	mm ²
Tool data	
Length	mm
Weight	g
Note	

Ordering data

Version
Note

Accessories

Type	Qty.	Order No.
ERME 10 ² SPX 4	1	1119030000
Note		

STRIPAX		
Flexible and solid conductors with PVC insulation		
0.08...10		
25		
6		
190		
175		
Type	Qty.	Order No.
STRIPAX	1	9005000000
STRIPAX ZERT	1	9017330000
Note		

Type	Qty.	Order No.
STRIPAX 16	1	9005610000
Note		

Type	Qty.	Order No.
ERME 16 ² SPX 4	1	1119040000
Note		

STRIPAX 16		
Flexible and solid conductors with PVC insulation		
6...16		
25		
6		
190		
175		
Type	Qty.	Order No.
STRIPAX 16	1	9005610000
Note		

Type	Qty.	Order No.
ERME 16 ² SPX 4	1	1119040000
Note		

Stripping tools with automatic self-adjustment

- For flexible and solid conductors
- Ideally suitable for mechanical and plant engineering, railway and rail traffic, wind energy, robot technology, explosion protection as well as marine, offshore and ship building sectors
- Stripping length adjustable via end stop
- Automatic opening of clamping jaws after stripping
- No fanning-out of individual conductors
- Adjustable to diverse insulation thicknesses
- Double-insulated cables in two process steps without special adjustment
- No play in self-adjusting cutting unit
- Long service life
- Optimised ergonomic design
- Selectable two-stage partial stripping



Technical data

Max. stripping performance	
Cable type	
Wire cross-section, min. / max.	
Stripping length, max.	mm
Cutting performance	
Conductor cross-section (cutting capacity)	mm ²
Tool data	
Length	mm
Weight	g
Note	

Ordering data

Version
Note

Accessories

Type	Qty.	Order No.
ERME SPX UL	1	1471390000
Note		

stripax® Ultimate

0.25...6 mm²



- Stripping and cutting of flexible and solid conductors from 0.25...6 mm² (~AWG 24... 10)
- Especially suitable for UL-specified conductors and halogen-free insulation materials



STRIPAX ULTIMATE

STRIPAX ULTIMATE		
Flexible and solid conductors with halogen-free insulation		
Wire cross-section, min. / max.	0.25...6	
Stripping length, max.	25	
Cutting performance		
Conductor cross-section (cutting capacity)	6	
Tool data		
Length	190	
Weight	175	
Note		

Type	Qty.	Order No.
STRIPAX ULTIMATE	1	1468880000
Note		

Type	Qty.	Order No.
ERME SPX UL	1	1471390000
Note		

stripax® Ultimate XL

2.5-10 mm²



- Stripping and cutting of flexible and solid conductors from 2,5 ... 10 mm² (~AWG 14 - 8)
- Especially suitable for UL-specified conductors and halogen-free insulation materials



STRIPAX ULTIMATE XL

STRIPAX ULTIMATE XL		
Flexible and solid conductors with halogen-free insulation		
Wire cross-section, min. / max.	2.5...10	
Stripping length, max.	25	
Cutting performance		
Conductor cross-section (cutting capacity)	6	
Tool data		
Length	190	
Weight	175	
Note		

Type	Qty.	Order No.
STRIPAX ULTIMATE XL	1	1512780000
Note		

Type	Qty.	Order No.
ERME SPX UL XL	1	1512790000
Note		

Stripping and cutting tools

Stripping and cutting tool for conductors with special insulation Types for conductor diameters 0.2 ... 1.21 mm (~ AWG 32 ... 18)

- Flexible and solid conductors with PVC, Teflon (PTFE) and silicone insulation
- Special stripping blades do not damage the conductor
- No splicing of the single conductors
- Blade inserts can be easily replaced
- All inserts fit one housing

Mini-duro-stripax®

Blade set



Technical data

Max. stripping length		
Stripping diameter max. cutting performance		mm
Tool data		
Length		mm
Weight		g
Selection of blade sets		
	Conductor diameter	Colour blade set
		mm (min./max.)
		AWG
		mm ²
		Insulation material

Information

Ordering data

Tools with blade set
Tool with all blade sets

Accessories

Blade set
Information

Mini-duro-stripax®						
3-7						
2,2						
135						
110						
	white	yellow	red	green	blue	black
	0,3-1,3	0,2-0,3	0,3-0,5	0,55-0,8	0,88-0,92	1,0-1,21
	28 ...18	32/1, 32/7, 30/1, 30/7	28/1, 28/7, 28/19, 26/1, 26/7, 26/19, 24/1	24/7, 24/19, 22/1, 22/7, 22/19, 20/1	20/7, 20/19	18/1, 18/7, 18/19
	≈ 0,08 ... 1,0					
	PVC / silicone	PTFE	PTFE	PTFE	PTFE	PTFE

Order No.	Order No.	Order No.	Order No.	Order No.	Order No.
9001280000	9003700000	9003710000	9003720000	9003730000	9003740000
Order No.					
9003500000					

Order No.	Order No.	Order No.	Order No.	Order No.	Order No.
9006970000	9003600000	9003610000	9003620000	9003630000	9003640000
Information					

Sheathing strippers

Sheathing strippers

- Sheathing stripper for round cables

AM 25 / AM 35

AM 25: Ø 6–25 mm; AM 35: Ø 25–36 mm



- Pivoting blade for circumferential, longitudinal and spiral cuts
- Retaining bracket with integrated blade to break open an incision in the insulation
- Integrated spare blade

AM 12

For UTP and STP data cables



- Cutting of UTP and STP data cables and other flexible copper cables with a diameter of up to 4 mm² (~AWG11)
- Stripping of the outer insulation of UTP and STP data cables and other round cables with Ø approx. 0.5 ... 12.5 mm
- No damage to the shielding or conductor due to adjustable stripping blade
- Length end stop for repeated cutting and stripping lengths



Technical data

Max. stripping performance	
Cable type	
Min. conductor diameter	mm
Depth of cut	
Cutting performance	
UTP und STP data cables, max. diameter	-
Copper cable - flexible, max.	-
Tool data	
Length	mm
Weight	g
Note	

	AM 25	AM 35
PVC round cable		PVC round cable
6...25		25...36
adjustable up to 4.5 mm		adjustable up to 4.5 mm
Tool data		
Length	135	140
Weight	135	135
Note		

AM 12	
UTP and STP data cables	
0.5...12.5	
adjustable	
8	
4	
97	
36	
Note	

Ordering data

Version
Note

Type	Qty.	Order No.
AM 25	1	9001540000
AM 35	1	9001080000
Note		

Type	Qty.	Order No.
AM 12	1	9030060000
Note		

Accessories

Note

Type	Qty.	Order No.
ERSATZMESSER AM 25/35	2	9001530000
Sheathing stripper		
Note		

Type	Qty.	Order No.
Sheathing stripper		
Note		

Sheathing strippers

- Sheathing strippers for insulated cables
- Especially suitable for stripping cables with PVC, PUR, PE, TPE and halogen-free LSZH insulation
- Insulation can be stripped from any point along the cable
- Opening of slit insulation with integrated cutter

AM 16

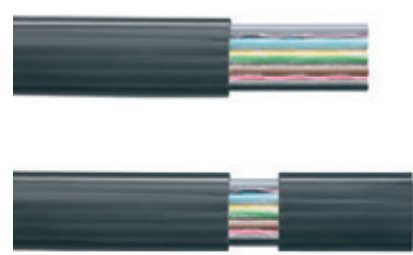
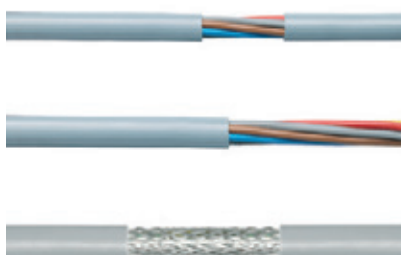
For round cables, Ø 5...17 mm



- Also highly suitable for stripping cables in the cable duct
- AM 16 guarantees precise cable routing
- Exact regulation of the cut depth with integrated visual display

AMF 6/10

For ribbon cable, 6 mm² and 10 mm²



Technical data

Max. stripping performance	
Cable type	
Conductor cross-section, min. AWG	-
Min. conductor diameter	mm
Depth of cut	
Cutting performance	
UTP und STP data cables, max. diameter	-
Copper cable - flexible, max.	-
Tool data	
Length	mm
Weight	g
Note	

Ordering data

Version
Note

Accessories

Type	Qty.	Order No.
ERME AM 16	1	9204260000
Sheathing stripper		
Note		

AM 16		
Round cable		
5...17		
0.5 - 2.5 mm ²		
Note		

Type	Qty.	Order No.
AM 16	1	9204190000
Note		

Type	Qty.	Order No.
ERME AM 16	1	9204260000
Sheathing stripper		
Note		

AMF 6/10		
PVC ribbon cable		
0 - 4.0 mm		
Note		

Type	Qty.	Order No.
AMF 6/10	1	9204180000
Note		

Type	Qty.	Order No.
ERME AMF 6/10	1	9204250000
Sheathing stripper		
Note		

Sheathing strippers

Sheathing strippers for coaxial cable

- For coaxial cable and round (shielded) data cables from Ø 2.5...8 mm
- 1-, 2- and 3-level stripping in one step
- Fast changeover to other cable types thanks to adjustable and interchangeable screw holder
- Colour-coded, interchangeable cassettes with specified stripping length for standard coaxial cable: see table
- Setting block (included) permits quick pre-setting of cutting depths
- Blade cassettes can be used on both sides

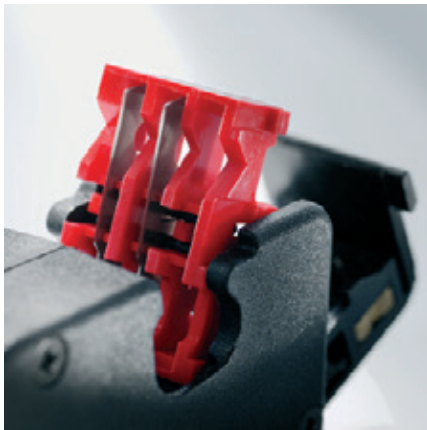
CST / IE-CST

Ø 2.5...8 mm



- RG 58 and RG 71
- RG 59 and RG 62
- Antenna cable
- Profibus cable
- Ethernet cable

Cutter cassettes for CST



Technical data

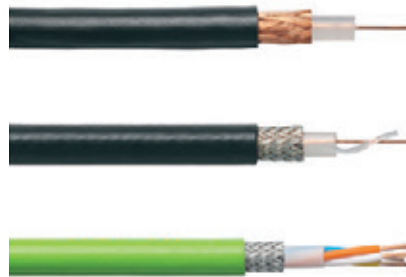
Max. stripping performance	
Cable type	
Min. conductor diameter	mm
Stripping length, max.	-
Tool data	
Length	mm
Weight	g
Note	

Ordering data

Version
Note

Accessories

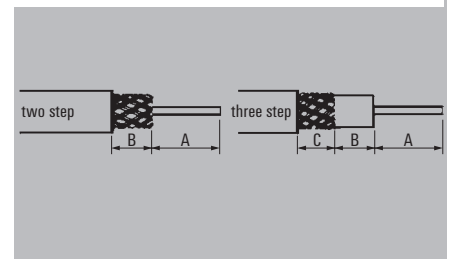
Type	Qty.	Order No.
SCHA CST	1	9032060000
SCHRAUBENDREHER CST	1	9005720000
EINSTELLBLOCK CST	1	9005800000
Dimension A: as specified by connector manufacturer (not defined by tool)		



CST	IE-CST
Coaxial & round data cables	Coaxial & round data cables
2.5...8	2.5...8
100	100
65	85

Type	Qty.	Order No.
CST	1	9030500000
IE-CST	1	9204350000
IE-CST including blade cartridge, adjusted to Weidmüller Ethernet cable		

Type	Qty.	Order No.
SCHA CST	1	9032060000
SCHRAUBENDREHER CST	1	9005720000
EINSTELLBLOCK CST	1	9005800000
Dimension A: as specified by connector manufacturer (not defined by tool)		



Colour cutter cassettes	B [mm]	C [mm]
grey	3.9	
red	6.0	
yellow	12.0	
blue	6.5	
white	8.6	
green	7.1	5.1
brown	7.5	3.5
orange	8.0	3.7
light green	6.0	6.0
black	8.6	2.3

Dim. A as stated by manufacturer (not defined by tool)

Colour cutter cassettes	Qty.	Order-No.
grey	1	9032050000
red	1	9032040000
yellow	1	9032030000
blue	1	9032020000
white	1	9204340000
green	1	9032000000
brown	1	9032010000
orange	1	9032200000
light green	1	9032210000
black	1	9032220000

Sheathing strippers for coaxial cable

- For coaxial cable and round (shielded) data cables from Ø 2.5...8 mm
- 1-, 2- and 3-level stripping in one step
- Adjustable stripping lengths in 1 mm steps for meshwork and dielectric materials (min. stripping length approx. 3.2 mm)
- Fast changeover to other cable types
- Max. stripping length 17 mm
- Incl. 3 blades

CST vario

Ø 2.5...8 mm



- RG 58 and RG 71
- RG 59 and RG 62
- Antenna cable
- Profibus cable
- Ethernet cable



Technical data

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

Ordering data

Version
Note

Accessories

Note

CST VARIO	
Coaxial & round data cables	
2.5...8	
17	
116	
76	
Note	

Type	Qty.	Order No.
CST VARIO	1	9005700000
Note		

Type	Qty.	Order No.
SCHRAUBENDREHER CST	1	9005720000
MESSERHALTER CST VARIO	1	9005740000
MESSEREINSATZ CST VARIO	1	9005730000
Includes spare blade set (1 set = 3 blades)		

CST Vario blade holder



Ordering data

Type	Qty.	Order No.
CST VARIO BLADE HOLDER	1	9005740000

CST Vario blade insert



Ordering data

Type	Qty.	Order No.
CST VARIO BLADE INSERT	1	9005730000

CST Screwdriver



Ordering data

Type	Qty.	Order No.
CST SCREWDRIVER	1	9005720000

Setting block CST



Ordering data

Type	Qty.	Order No.
CST SETTING BLOCK	1	9005800000

Screw holder CST



Ordering data

Type	Qty.	Order No.
CST SCREW HOLDER	1	9032060000

ミスミ

ストリッパー

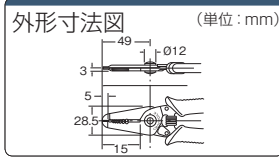
ワイヤーストリッパー



ココが特長

プロ仕様のストリッパーがこの価格!

- 電線サイズに合わせて2サイズをご用意しました。
- 切味抜群のケーブルストリッパーです。
- 手にフィットしやすい形状です。



在庫品

¥

1個単位

型番	¥通常単価	対応電線サイズ	長さ
PK-3001E	1,780	AWG:30,28,26,24,22,20/0.2,0.3,0.4,0.5,0.6,0.8mm	156mm
PK-3002E	1,780	AWG:20,18,16,14,12,10/0.8,1.0,1.3,1.6,2.0,2.6mm	156mm



Order
注文例

型番
PK-3001E

ケーブルストリッパー



ココが特長

大好評の低価格ケーブルストリッパー

- ケーブル被覆を簡単にカットできます。
- 片手で操作可能です。
- ケーブルサイズによって2タイプをご用意しています。



●ケーブル剥き用途以外での使用は工具の破損や事故につながりますので、絶対におやめ下さい。

在庫品

¥

1個単位

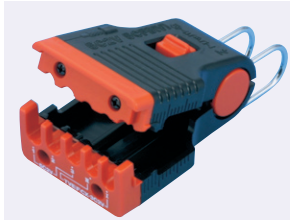
型番	¥通常単価	対応ケーブル外径	長さ
PK-325	2,080	φ4.5~25	150mm
PK-335	2,180	φ25~36	167mm



Order
注文例

型番
PK-325

同軸ケーブル専用剥き工具



ココが特長

簡単に同軸ケーブルの皮剥きが可能です

- 替刃2枚付
- サイズ 55(タテ)×110(ヨコ)×40(厚み)
- 重さ:103g
- 同軸ケーブルの皮むきが簡単にできます。同軸ケーブルの皮むきで失敗したり、上手く剥けなかった経験があると思います。TOR-1Cは作業者を問わず均一に剥け、かつ迅速に作業ができます。
- 適応ケーブル
5C-2V 5C-FB 5C-FV 3C-2V TVECX TVEFCX
- TOR-1Cの本体に電線を剥く目安の絵がかかれています。表側は5C-2V・5C-FB-FV用、裏側は、3C2V・TVECX・TVEFCX用です。上記図のガイドに従って作業をすると正確に剥くことができます。

3 日目出荷

EX

Example
使用方法



① はさむ
ケーブルを挿入口に入れ、はさみ込む。

② 左右に回す
はさんだまま左右に回します。あまり力を入れなくても切れます。

③ 抜きとる
挿入口を少し開けケーブルを抜いて下さい。

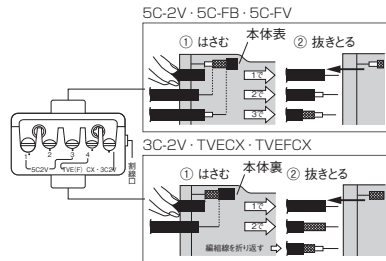
※外被を抜きとる場合は手で取って下さい。剥線口で縦割りすれば更に取り易く、編組線を傷めません。

¥

1個単位

型番	¥通常単価
TOR-1C	2,000

各挿入口123の順にケーブルをストリップして下さい。





Order
注文例

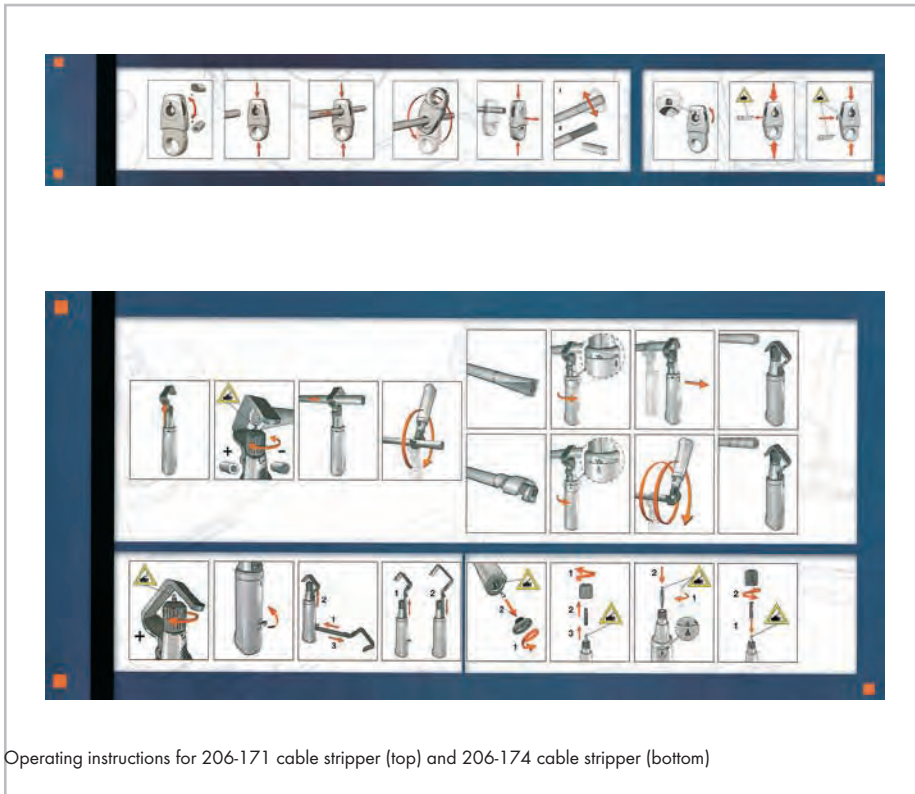
型番
TOR-1C

Cable stripper for round cables with an outer Ø from 2.5 mm ... 11 mm

Cable stripper for round cables with an outer Ø from 4.5 mm ... 45 mm



Item No.	Pack. Unit	Item No.	Pack. Unit
Cable stripper, for round cables with an outer Ø 2.5 mm ... 11 mm		Cable stripper, for round cables with an outer Ø 4.5 mm ... 45 mm	
206-171	1	206-174	1
Item-Specific Accessories		Item-Specific Accessories	
Replacement blade, 2.5 mm ... 11 mm		Replacement blade, 4.5 mm ... 45 mm	
	206-170 1		206-173 1






- 206-171 Cable Stripper**
- 10-position adjustment wheel ensures repeatable stripping results
 - Fine adjustability via 10-position blade cutting depth adjustment
 - Strips the sheath from multi-core and fiber optic cables up to 11 mm diameter
 - Safe and easy to use through closed stripping cavity
- 206-174 Cable Stripper**
- Safe and easy to use: Three locking positions for circular, longitudinal and spiral cuts
 - High cable stripping capacity of up to 40 mm diameter
 - Well balanced, ergonomic design features rests for thumb, index and pinky fingers to ease raising of the cable retention hook.
 - Spare blades can be stored within the tool body

Operating instructions for 206-171 cable stripper (top) and 206-174 cable stripper (bottom)

<p>"Quickstrip 10" wire stripper 0.02 mm² ... 10 mm² "f-st" (6 mm² "s") Cutter for conductors up to 10 mm² "f-st" (1.5 mm² "s")</p>	<p>"Quickstrip 16" wire stripper 4 mm² ... 16 mm² Cutter for conductors up to 10 mm² "f-st" (1.5 mm² "s")</p>	
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Item No.	Pack. Unit	Item No.	Pack. Unit
"Quickstrip 10" wire stripper 206-124	1	"Quickstrip 16" wire stripper 206-125	1
Item-Specific Accessories		Item-Specific Accessories	
<p>"Standard" blade cassette, 0.02 mm² ... 10 mm²</p>  <p>206-126</p>	1	<p>"Standard" blade cassette, 4 mm² ... 16 mm²</p>  <p>206-128</p>	1
<p>"V" blade cassette, 0.1 mm² ... 4 mm² for PTFE</p>  <p>206-127</p>	1		



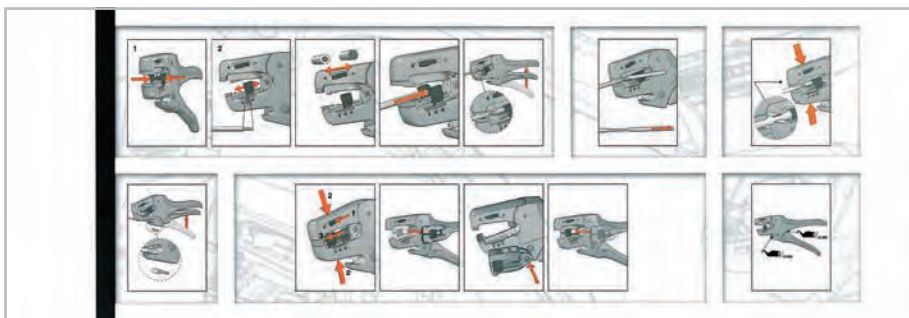
Cutting



Stripping

- Automatically adjusts to conductor size.
- No damage to conductor strands.
- Gripping pressure of jaws automatically adjusts to conductor insulation diameter.
- Clamping jaws and stripping blades automatically open once the stripping process is completed, ensuring no damage to the conductor strands.
- Exact strip length may be set by sliding red setting stop.
- Stripping blades can be replaced.
- Self-sharpening, fully protected cutter, also replaceable.*
- The complete body is made of glass fiber-reinforced polyamide.

* applies for Microstrip



Handling description included