

ES 32-L / ES 32 F-L Battery powered cutting tool 32 mm dia.



ES32E



ES32FE



- ▶ Cuts multi-stranded copper and aluminum cables (ES 32-L)
- ▶ Cuts fine and superfine stranded copper cables (ES 32 F-L)
- ▶ Slim cutting head - ideal when space is critical

Characteristics

- Open cutting head, rotatable
- One-button operating concept for controlling all tooling functions
- Ergonomic 2-component plastic housing with soft linings
- Balanced centre of gravity for easy handling
- LED for workplace illumination
- High-performance 18V Li-ion battery with high capacity
- High-performance motors for maximum operating speed
- Automatic retraction when cut is complete
- Energy saving function by stopping motor after successful cutting operation
- Quick motor stop for high user safety
- Manual retract in case of need
- Manual retract stop (MRS) for efficient operations
- Multi-function LED for maintenance control, charge level indicator of the battery and for data transmission via USB adapter
- Environmentally-friendly hydraulic oil, quickly biodegradable

Technical data	
Cutting range	max. 32 mm dia.
Cutting force	15 kN
Cutting time	2 s to 4 s (depending on cable type)
Number of cuts	approx. 150 cuts at H07V-R; 1 x 240 mm ² , approx. 60 cuts for H07V-K 1 x 240 mm ²
Battery voltage	18 V
Battery capacity	1.3 Ah, Li-Ion
Charging time	15 min.
Weight incl. battery	2.0 kg
Ambient temperature	-10°C to +40 °C

Item	Part No.	
Battery powered hydraulic cutting tool 32 mm dia.	ES32L	
Battery powered hydraulic cutting tool 32 mm dia., superfine stranded	ES32FL	
Scope of supply	Part No.	Page
Battery 18 V / 1.3 Ah, Li-Ion (23.4 Wh)	RAL1	398
Quick-charger for 18V Li-Ion batteries, 230 V	LGL1	400
Plastic case	KK50L	

Accessories	Part No.	Page
Replacement blade set for ES 32 and ES 32-L	ES32E	343
Replacement blade set for ES 32 F and ES 32 F-L	ES32FE	343
Battery 18 V / 3.0 Ah, Li-Ion (54 Wh)	RAL2	398
18 V mains adapter for 240 V Voltage	NG2230	399
USB adapter	PGA1	408

Variants	Part No.	Page
L-BOXX with cutting tool ES 32-L	LBOXXES32L	

ESG 45-L Battery powered cutting tool 45 mm dia.

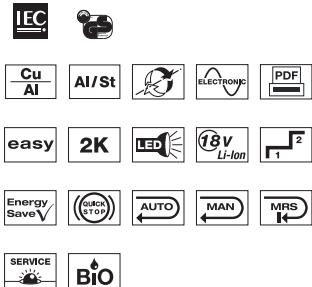
- ▶ High cutting force cuts armoured copper and aluminum cables and Al/St cables (ACSR)
- ▶ Also suitable for round material made of Al, Cu and Steel
- ▶ Extremely robust design and lightweight

Characteristics

- Closed cutting head with bolt interlock, rotatable, flip top style
- Electronic control and monitoring of cutting operation
- One-button operating concept for controlling all tooling functions
- Ergonomic 2-component plastic housing with soft linings
- Balanced centre of gravity for easy handling
- LED for workplace illumination
- High-performance 18V Li-Ion battery
- Energy saving function by stopping motor after successful cutting operation
- High-performance motors for maximum operating speed
- 2-stage hydraulic system with fast feed and power stroke
- Quick motor stop for high user safety
- Automatic retraction when cut is complete
- Manual retract in case of need
- Manual retract stop (MRS) for efficient operations
- Multi-function LED for maintenance control, charge level indicator of the battery and for data transmission via USB adapter
- Environmentally-friendly hydraulic oil, quickly biodegradable

Technical data		
Cutting range	max. 45 mm dia.	
Cutting force	60 kN	
Cutting time	8 s to 18 s (depending on material)	
Number of cuts	approx. 150 cuts at Al/St cable 570/40	
Battery voltage	18 V	
Battery capacity	3.0 Ah, Li-Ion	
Charging time	22 min.	
Weight incl. battery	5.7 kg	
Ambient temperature	-12°C to +40 °C	
Item	Part No.	
Battery powered hydraulic cutting tool 45 mm dia.	ESG45L	
Scope of supply	Part No.	Page
Battery 18 V / 3.0 Ah, Li-Ion (54 Wh)	RAL2	398
Quick-charger for 18V Li-Ion batteries, 230 V	LGL1	400
Plastic case	KK120L	

Accessories	Part No.	Page
Outer fixed blade	ESG45EF	
Inner moving blade	ESG45ES1	
18 V mains adapter for 240 V Voltage	NG2230	399
USB adapter	PGA1	408



ESG45EF



ESG45ES1

ESG 50-L Battery powered cutting tool 48 mm dia.



- ▶ Cuts copper and aluminum cables with light weight steel armouring (depending on cable type)
- ▶ Lightweight for effortless operations

Characteristics

- Closed cutting head, flip top style, rotatable
- Electronic control and monitoring of cutting operation
- One-button operating concept for controlling all tooling functions
- Ergonomic 2-component plastic housing with soft linings for comfortable and safe one-hand operation
- Balanced centre of gravity for easy handling and effortless operations
- LED for workplace illumination
- High-performance 18V Lithium-ion battery with high capacity and extremely short charging time
- Energy saving function by stopping motor after successful cutting operation
- High-performance motors for maximum operating speed
- 2-stage hydraulic system with fast feed and power stroke
- Quick motor stop for high user safety
- Automatic retraction when cut is complete
- Manual retract in case of need
- Manual retract stop (MRS) for efficient operations
- Multi-function LED for maintenance control, charge level indicator of the battery and for data transmission via USB adapter
- Environmentally-friendly hydraulic oil, quickly biodegradable



ESG50EF1



ESG50ES

Technical data	
Cutting range	max. 48 mm dia.
Cutting force	60 kN
Cutting time	8 s to 20 s (depending on material thickness)
Number of cuts	approx. 140 cuts at 4 x 120 mm² NY
Battery voltage	18 V
Battery capacity	3.0 Ah, Li-Ion
Charging time	22 min.
Weight incl. battery	4.7 kg
Ambient temperature	-12°C to +40 °C

Item	Part No.	
Battery powered hydraulic cutting tool 48 mm dia.	ESG50L	
Scope of supply	Part No.	Page
Battery 18 V / 3.0 Ah, Li-Ion (54 Wh)	RAL2	398
Quick-charger for 18V Li-Ion batteries, 230 V	LGL1	400
Plastic case	KK120L	

Accessories	Part No.	Page
Outer fixed blade	ESG50EF1	
Inner moving blade	ESG50ES	
18 V mains adapter for 240 V Voltage	NG2230	399
USB adapter	PGA1	408

ESG 55-L Battery powered cutting tool 55 mm dia.

- ▶ High cutting force cuts armoured copper and aluminum cables and Al/St cables (ACSR)
- ▶ Also suitable for round material made of Al, Cu and Steel
- ▶ 120 kN cutting force for maximum output
- ▶ Robust design and lightweight

Characteristics

- Closed cutting head with bolt interlock, rotatable, flip top style
- Electronic control and monitoring of cutting operation
- One-button operating concept for controlling all tooling functions
- Ergonomic 2-component plastic housing with soft linings
- Balanced centre of gravity for easy handling
- High-performance motors for maximum operating speed
- LED for workplace illumination
- High-performance 18V Li-ion battery with high capacity
- 2-stage hydraulic system with fast feed and power stroke
- Energy saving function by stopping motor after successful cutting operation
- Quick motor stop for high user safety
- Automatic retraction when cut is complete
- Manual retract in case of need
- Manual retract stop (MRS) for efficient operations
- Multi-function LED for maintenance control, charge level indicator of the battery and for data transmission via USB adapter
- Environmentally-friendly hydraulic oil, quickly biodegradable

Technical data	
Cutting range	max. 55 mm dia.
Cutting force	120 kN
Cutting time	10 s to 19 s (depending on material thickness)
Number of cuts	Depending on cable type
Battery voltage	18 V
Battery capacity	3.0 Ah, Li-Ion
Charging time	22 min.
Weight incl. battery	8.0 kg
Ambient temperature	-12°C to +40 °C

Item	Part No.	
Battery powered hydraulic cutting tool 55 mm dia.	ESG55L	
Scope of supply	Part No.	Page
Battery 18 V / 3.0 Ah, Li-Ion (54 Wh)	RAL2	398
Quick-charger for 18V Li-Ion batteries, 230 V	LGL1	400
Plastic case	KK120L	

Accessories	Part No.	Page
Outer fixed blade	ESG55EF	
Inner moving blade	ESG55ES	
18 V mains adapter for 240 V Voltage	NG2230	399
USB adapter	PGA1	408



ESG55EF



ESG55ES

ES 65-L Battery powered cutting tool 65 mm dia.



- ▶ Cuts copper and aluminum cables with light weight steel armouring (depending on cable type)
- ▶ Also suitable for fine stranded cable
- ▶ Extremely robust design and lightweight
- ▶ Large cutting range

Characteristics

- Open cutting head, rotatable
- Electronic control and monitoring of cutting operation
- One-button operating concept for controlling all tooling functions
- Ergonomic 2-component plastic housing with soft linings for comfortable and safe one-hand operation
- Balanced centre of gravity for easy handling and effortless operations
- LED for workplace illumination
- High-performance 18V Lithium-ion battery with high capacity and extremely short charging time
- Energy saving function by stopping motor after successful cutting operation
- High-performance motors for maximum operating speed
- 2-stage hydraulic system with fast feed and power stroke
- Quick motor stop for high user safety
- Automatic retraction when cut is complete
- Manual retract in case of need
- Manual retract stop (MRS) for efficient operations
- Multi-function LED for maintenance control, charge level indicator of the battery and for data transmission via USB adapter
- Environmentally-friendly hydraulic oil, quickly biodegradable



ES65E

Technical data	
Cutting range	max. 65 mm dia.
Cutting force	40 kN
Cutting time	Depending on material thickness
Number of cuts	Depending on material thickness
Battery voltage	18 V
Battery capacity	3.0 Ah, Li-Ion
Charging time	22 min.
Weight incl. battery	6.3 kg
Ambient temperature	-12°C to +40 °C

Item	Part No.	
Battery powered hydraulic cutting tool 65 mm dia.	ES65L	
Scope of supply	Part No.	Page
Battery 18 V / 3.0 Ah, Li-Ion (54 Wh)	RAL2	398
Quick-charger for 18V Li-Ion batteries, 230 V	LGL1	400
Plastic case	KK120L	

Accessories	Part No.	Page
18 V mains adapter for 240 V Voltage	NG2230	399
Replacement blade	ES65E	
USB adapter	PGA1	408

ESG 85-L Battery powered cutting tool 85 mm dia.

- ▶ Cuts copper and aluminum cables with light weight steel armouring (depending on cable type)
- ▶ Large cutting area, optimum force transmission due to closed head shape
- ▶ High user safety through cutting head with bolt interlock

Characteristics

- Closed cutting head with bolt interlock, rotatable, flip top style
- Electronic control and monitoring of cutting operation
- One-button operating concept for controlling all tooling functions
- Ergonomic 2-component plastic housing with soft linings
- Balanced centre of gravity for easy handling
- LED for workplace illumination
- 2-stage hydraulic system with fast feed and power stroke
- High-performance 18V Li-Ion battery
- High-performance motors for maximum operating speed
- Energy saving function by stopping motor after successful cutting operation
- Quick motor stop for high user safety
- Automatic retraction when cut is complete
- Manual retract in case of need
- Manual retract stop (MRS) for efficient operations
- Multi-function LED for maintenance control, charge level indicator of the battery and for data transmission via USB adapter
- Environmentally-friendly hydraulic oil, quickly biodegradable



Technical data	
Cutting range	max. 85 mm dia.
Cutting force	60 kN
Cutting time	Depending on material thickness
Number of cuts	Depending on material thickness
Battery voltage	18 V
Battery capacity	3.0 Ah, Li-Ion
Charging time	22 min.
Weight incl. battery	6.6 kg
Ambient temperature	-12°C to +40 °C

Item	Part No.	
Battery powered hydraulic cutting tool 85 mm dia.	ESG85L	
Scope of supply	Part No.	Page
Battery 18 V / 3.0 Ah, Li-Ion (54 Wh)	RAL2	398
Quick-charger for 18V Li-Ion batteries, 230 V	LGL1	400
Plastic case	KK120L	

Accessories	Part No.	Page
Outer fixed blade	ESG85EF1	
Inner moving blade	ESG85ES1	
18 V mains adapter for 240 V Voltage	NG2230	399
USB adapter	PGA1	408



ESG85EF1



ESG85ES1

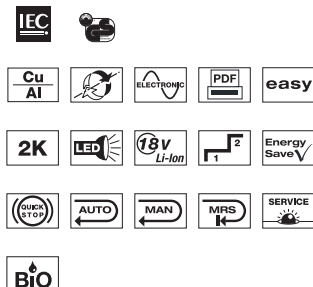
ES 85-L Battery powered cutting tool 85 mm dia.



- ▶ Cuts copper and aluminum cables with light weight steel armouring (depending on cable type)
- ▶ Large cutting range
- ▶ Suitable for fine stranded cable and telecommunication cable

Characteristics

- Open cutting head, rotatable
- Electronic control and monitoring of cutting operation
- One-button operating concept for controlling all tooling functions
- Ergonomic 2-component plastic housing with soft linings for comfortable and safe one-hand operation
- Balanced centre of gravity for easy handling and effortless operations
- LED for workplace illumination
- High-performance 18V Lithium-ion battery with high capacity and extremely short charging time
- Energy saving function by stopping motor after successful cutting operation
- High-performance motors for maximum operating speed
- 2-stage hydraulic system with fast feed and power stroke
- Quick motor stop for high user safety
- Automatic retraction when cut is complete
- Manual retract in case of need
- Manual retract stop (MRS) for efficient operations
- Multi-function LED for maintenance control, charge level indicator of the battery and for data transmission via USB adapter
- Environmentally-friendly hydraulic oil, quickly biodegradable
- Cuts copper and aluminum cables with light weight steel armouring (depending on cable type)
- Suitable for fine stranded cable and telecommunication cable



ES85E

Technical data	
Cutting range	max. 85 mm dia.
Cutting force	30 kN
Cutting time	Depending on material thickness
Number of cuts	Depending on material thickness
Battery voltage	18 V
Battery capacity	3.0 Ah, Li-Ion
Charging time	22 min.
Weight incl. battery	7.0 kg
Ambient temperature	-12°C to +40 °C

Item	Part No.	
Battery powered hydraulic cutting tool 85 mm dia.	ES85L	
Scope of supply	Part No.	Page
Battery 18 V / 3.0 Ah, Li-Ion (54 Wh)	RAL2	398
Quick-charger for 18V Li-Ion batteries, 230 V	LGL1	400
Plastic case	KK120L	

Accessories	Part No.	Page
Replacement blade	ES85E	
18 V mains adapter for 240 V Voltage	NG2230	399
USB adapter	PGA1	408

ESG 105-L Battery powered cutting tool 105 mm dia.

- ▶ Cuts copper and aluminum cables (for armoured cables)
- ▶ 120 kN cutting force for extremely wide cutting range up to 105 mm dia.
- ▶ Remarkably lightweight for tools in this performance class

Characteristics

- Closed cutting head with bolt interlock, rotatable, flip top style
- Electronic control and monitoring of cutting operation
- One-button operating concept for controlling all tooling functions
- Ergonomic 2-component plastic housing with soft linings
- Balanced centre of gravity for easy handling
- LED for workplace illumination
- High-performance 18V Li-Ion battery with high capacity
- Energy saving function by stopping motor after successful cutting operation
- High-performance motors for maximum operating speed
- 2-stage hydraulic system with fast feed and power stroke
- Quick motor stop for high user safety
- Automatic retraction when cut is complete
- Manual retract in case of need
- Manual retract stop (MRS) for efficient operations
- Multi-function LED for maintenance control, charge level indicator of the battery and for data transmission via USB adapter
- Environmentally-friendly hydraulic oil, quickly biodegradable

Technical data	
Cutting range	max. 105 mm dia.
Cutting force	120 kN
Cutting time	Depending on cable type
Number of cuts	Depending on cable type
Battery voltage	18 V
Battery capacity	3.0 Ah, Li-Ion
Charging time	22 min.
Weight incl. battery	10.3 kg
Ambient temperature	-12°C to +40 °C

Item	Part No.	
Battery powered hydraulic cutting tool 105 mm dia.	ESG105L	
Scope of supply	Part No.	Page
Battery 18 V / 3.0 Ah, Li-Ion (54 Wh)	RAL2	398
Quick-charger for 18V Li-Ion batteries, 230 V	LGL1	400
Steel carrying case	MK105L	

Accessories	Part No.	Page
Outer fixed blade	ESG105EF	
Inner moving blade	ESG105ES	
18 V mains adapter for 240 V Voltage	NG2230	399
USB adapter	PGA1	408


ESG105EF

ESG105ES

ES 105-L Battery powered cutting tool 105 mm dia.



ES105E

- ▶ Cuts copper and aluminum cables with light weight steel armouring (depending on cable type), and fine stranded conductors
- ▶ Extremely large cutting range to 105 mm dia.
- ▶ Remarkably lightweight for tools in this performance class

Characteristics

- Open cutting head, rotatable
- Electronic control and monitoring of cutting operation
- One-button operating concept for controlling all tooling functions
- Ergonomic 2-component plastic housing with soft linings
- Balanced centre of gravity for easy handling
- LED for workplace illumination
- 2-stage hydraulic system with fast feed and power stroke
- High-performance 18V Li-Ion battery
- High-performance motors for maximum operating speed
- Energy saving function by stopping motor after successful cutting operation
- Quick motor stop for high user safety
- Automatic retraction when cut is complete
- Manual retract in case of need
- Manual retract stop (MRS) for efficient operations
- Multi-function LED for maintenance control, charge level indicator of the battery and for data transmission via USB adapter
- Environmentally-friendly hydraulic oil, quickly biodegradable

Technical data		
Cutting range	max. 105 mm dia.	
Cutting force	74 kN	
Cutting time	Depending on cable type	
Number of cuts	Depending on cable type	
Battery voltage	18 V	
Battery capacity	3.0 Ah, Li-Ion	
Charging time	22 min.	
Weight incl. battery	9.4 kg	
Ambient temperature	-12°C to +40 °C	
Item	Part No.	
Battery powered hydraulic cutting tool 105 mm dia.	ES105L	
Scope of supply	Part No.	Page
Battery 18 V / 3.0 Ah, Li-Ion (54 Wh)	RAL2	398
Quick-charger for 18V Li-Ion batteries, 230 V	LGL1	400
Steel carrying case	MK105L	

Accessories	Part No.	Page
Replacement blade	ES105E	
18 V mains adapter for 240 V Voltage	NG2230	399
USB adapter	PGA1	408