

druseidt battery operated tool program:
Electro-hydraulic operated crimping- and cutting tools
for industrial as well as applications in craft

**Economically
Productive
Universal applicable**

- **Battery operated tools with fixed tool heads**

- crimping system 60 kN with collapsible tool head
- crimping system 130 kN with C-shaped tool head
- crimping system 130 kN with H-shaped tool head
- cutting system up to 50 mm Ø
- cutting system up to 85 mm Ø

- **Battery operated tools with exchangeable tool-heads**

- crimping/cutting system 60 kN
- crimping/cutting system 100 kN

- **Battery operated tools in cylindrical shaped design**

- druseidt system "Standard"
- druseidt system "Mini"



Battery operated
crimping tool 130 kN
with shoulder strap

Highest quality „made in Germany“

druseidt's battery operated electro-hydraulic crimping and cutting tools offer an excellent solution for mobile applications as well as working in cramped conditions. The new tool generation is characterized by a modern process- and control technology combined and equipped with Li-Ion- batteries and a USB-interface to connect them with all popular PC-systems. The included analysis software allows an interpretation of the crimping process and offers services- and monitoring functions too. Additionally all tools are equipped with an optical failure- and stand-by indication system. So a maximum of performance, safety and controlling is guaranteed.

Especially for switch gear builders who work only in a cross-section range up to 120 mm² and do not need so much electronic performances, we offer an extremely handy battery operated crimping tool in cylindrical shape design called "druseidt Mini". This tool offers an economically work in a very good price performance. For applications up to a cross-section range of 240 mm² we offer a bigger one called "druseidt Standard". This tool is equipped with the same extensive electronic performances like the tools in pistol-design.



Battery operated crimping/cutting tool 100 kN
with exchangeable tool heads

Additionally to our product range of crimping and cutting tools in pistol- as well as cylindrical shaped design with fixed tool heads, we deliver systems (crimping/cutting) with exchangeable tool heads too. Especially the tools with the exchangeable tool heads offer an excellent performance in matters of cost effectiveness and mobility.



Battery operated crimping tool 60 kN
with fixed tool head

Battery operated hydraulic crimping and cutting tool 60 kN druseidt-system with exchangeable tool heads



14241



14242



14243



14244

Crimping

Cutting

Deliverable exchangeable tool heads

- universal battery operated hydraulic crimping and cutting tool with exchangeable tool heads
- deliverable tool heads
 - Part-No. 14241** collapsible crimping head for half shell dies
 - Part-No. 14242** collapsible crimping head for flat dies
 - Part-No. 14243** cutting head for copper and aluminium cables max. Ø 65 mm
 - Part-No. 14244** cutting head for ACSR-cables max. Ø 45 mm
- two stage hydraulic system with quick feed and power stroke
- collapsible, 360° rotating tool heads

- automatic pressure limit and monitoring by a pressure sensor
- electronic control and inspection of the crimping cycle
- quick motor stop and manual retraction
- automatic motor stop and automatic retraction once crimp is completed (the automatic retraction function can be switched off in case of need)
- USB-interface for remote diagnosis analysis software with interpretation-, service- and monitoring function
- optical failure- and stand-by indication system
- high performance Lithium-Ion-battery
- 230 V mains adapter as accessory part

Battery operated hydraulic crimping and cutting tool 60 kN druseidt-system with exchangeable tool heads



die-sets for crimping head Part-No. 14241
druseidt system dies size II
half shell dies in small design



die-sets for crimping head Part-No. 14242
druseidt system dies size I
flat design

Part-No.	cross-section range	description/scope of supply	
14240	1,5 - 300 mm ²	1 standard set consisting out of: 1 piece battery operated basic unit 60 kN without tool heads 1 piece Li-Ion-battery 14,4 V, 2,6 Ah	1 piece battery charger 230 V 1 piece analysis software 1 piece USB-connecting lead
14241		crimping head for half shell dies	
14242		crimping head for flat dies	
14243		cutting head for copper- and aluminium-cables up to 65 mm Ø	
14244		cutting head for ACSR-cables up to 45 mm Ø	
14245		steel carrying case	

Accessories

13553	Replacement Li-Ion-battery 14,4 V, 2,6 Ah
13554	Replacement battery charger 230 V
13555	230 V mains adapter with 5 m connecting lead
13538	Shoulder strap

Technical data

- crimping force: 60 kN
- max. stroke: 55 mm
- operating pressure: 700 bar
- Li-Ion-battery 14,4 V/2,6 Ah
- crimping time: 3-6 sec. (in dependence of the cross-section)
- time of loading: ca. 45 min.
- battery charger: 230 V/50 Hz with 2 m connecting lead
- weight in dependence of the tool head 6,0-7,5 kg

Range of application/deliverable die-sets

Application for crimping heads	Exchangeable tool heads	
	Part-No. 14241	Part-No. 14242
Indent-crimping for cable lugs acc. to DIN 46234 + DIN 46230	10 - 120 mm ²	10 - 70 mm ²
Indent-crimping for druseidt stainless steel cable lugs	1,5 - 35 mm ²	1,5 - 35 mm ²
WM-crimping for tubular cable lugs and connectors		
• druseidt Standard design	10 - 300 mm ²	10 - 300 mm ²
• druseidt Euro-design	10 - 300 mm ²	10 - 300 mm ²
WM-crimping for tubular cable lugs and connectors		
• druseidt design for fine stranded cables	10 - 240 mm ²	10 - 240 mm ²
Hexagonal crimping for tubular cable lugs and connectors		
• copper acc. to DIN 46235/DIN 46267 part 1	6 - 300 mm ²	10 - 300 mm ²
• aluminium acc. to DIN 46329/46267 part 2	10 - 300 mm ²	16 - 300 mm ²
Trapezoid crimping for cable end sleeves acc. to DIN 46228 part 1 + 4	10 - 185 mm ²	25 - 95 mm ²
Trapezoid crimping for twin cable end sleeves	2 x 4 up to 2 x 16 mm ²	-
Oval crimping for insulated cable lugs and connectors	-	10 - 35 mm ²
Crimping dies for C- and H-shaped connectors	on request	-
Application for cutting heads	Part-No. 14243	Part-No. 14244
• Copper/Aluminium-cables	up to 65 mm Ø	-
• ACSR-cables	-	up to 45 mm Ø

Selection charts for crimping dies with Part-No. and description are listed in this catalogue on pages 196-199.

Battery operated hydraulic crimping and cutting tool 100 kN druseidt-system with exchangeable tool heads



Exchangeable tool heads

Crimping head



Cutting head



Deliverable tool heads

- Battery operated tools with exchangeable tool heads offer an economically and mobile crimping of cable lugs and connectors as well as cutting of copper- and aluminium-cables
- Deliverable tool heads
 - **Part-No. 12753** collapsible crimping head for flat dies
 - **Part-No. 12751** cutting head for copper and aluminium cables up to 54 mm Ø
- two stage hydraulic system with quick feed and power stroke
- collapsible, 360° rotating tool head
- automatic pressure limit and monitoring by a pressure sensor

- electronic control and inspection of the crimping cycle
- quick motor stop and manual retraction
- automatic motor stop and automatic retraction once crimp is completed (the automatic retraction function can be switched off in case of need)
- USB-interface for remote diagnosis
- USB-Schnittstelle für connecting an alle gängigen PC-Systeme
- analysis software with interpretation-, service- and monitoring function
- optical failure- and stand-by indication system
- high performance Lithium-Ion battery
- 230 V mains adapter as accessory part

Battery operated hydraulic crimping and cutting tool 100 kN druseidt-system with exchangeable tool heads



Crimping dies
druseidt system dies size I
flat design

Part-No.	cross-section range	description/scope of supply	
12748	10 - 300 mm²	1 standard set consisting out of:	1 piece battery charger 230 V
		1 piece battery operated basic unit 100 kN without tool heads	1 piece analysis software
		1 piece Li-Ion-battery 14,4 V, 2,6 Ah	1 piece USB connecting lead
12749		steel carrying case	
12753		crimping head for flat dies	
12751		cutting head for copper- and aluminium cables up to 54 mm Ø	
Accessories			
13553	Replacement Li-Ion-battery 14,4 V, 2,6 Ah		
13554	Replacement battery charger 230 V		
13555	230 V mains adapter with 5 m connecting lead		
13538	Shoulder strap		
Technical data			
• crimping force: 100 kN • max. stroke: 17 mm • operating pressure: 700 bar • crimping time: 3-6 sec. (in dependence of the cross-section)		• Li-Ion-battery 14,4 V/2,6 Ah • time of loading: ca. 45 min. • battery charger: 230 V/50 Hz with 2 m connecting lead • weight: with crimping head 5,3 kg with cutting head 6,1 kg	

Application range for crimping head Part-No. 12753

- **Indent-crimping 10-70 mm²**
for cable lugs acc. to DIN 46234 + DIN 46230
- **Indent-crimping 1,5-35 mm²**
for druseidt stainless steel cable lugs
- **WM-crimping 10-300 mm²**
for tubular cable lugs and connectors
- druseidt Standard design
- druseidt Euro-type design
- **WM-crimping 10-240 mm²**
for tubular cable lugs and connectors
- druseidt design for fine stranded cables
- **Hexagonal-crimping 10/16-300 mm²**
for cable lugs and connectors
- copper DIN 46235/DIN 46267 part 1
- aluminium DIN 46329/DIN 46267 part 2
- **Round-crimping dies 25/35-185/240 mm²**
- **Trapezoid-crimping 25-95 mm²**
for cable end sleeves acc. to DIN 46228 part 1 + 4

Application range of cutting head Part-No. 12751
For cutting of copper- and aluminium cables up to a outer-Ø of 54 mm

Selection charts for crimping dies with Part-No. and description are listed in this catalogue on pages 196-197.

**Battery operated hydraulic crimping tool 60 kN
with fixed crimping head**



13555
230 V mains adapter

- Handy crimping tool for economically and mobile crimping operations
- suitable for working with druseidt system dies size II (half shell dies in small design)
- two stage hydraulic system with quick feed and power stroke
- collapsible, 360° rotating tool heads
- automatic pressure limit and monitoring by a pressure sensor
- electronic control and inspection of the crimping cycle
- quick motor stop and manual retraction
- automatic motor stop and automatic retraction once crimp is completed (the automatic retraction function can be switched off in case of need)
- USB-interface for remote diagnosis
- analysis software with interpretation-, service- and monitoring function
- optical failure- and stand-by indication system
- high performance Lithium-Ion-battery
- 230 V mains adapter as accessory part

Battery operated hydraulic crimping tools 60 kN with fixed crimping heads



Crimping dies
druseidt system dies size II
(half shell dies in small design)

Part-No.	cross-section range	description/scope of supply	
13552	1,5 - 300 mm²	1 standard set consisting out of:	
		1 piece battery operated basic unit 60 kN without die sets	1 piece analysis software
		1 piece Li-Ion-battery 14,4 V, 2,6 Ah	1 piece USB connecting lead
		1 piece battery charger 230 V	1 piece steel carrying case
Accessories			
13553	Replacement Li-Ion-battery 14,4 V, 2,6 Ah		
13554	Replacement battery charger 230 V		
13555	230 V mains adapter with 5 m connecting lead		
13538	Shoulder strap		
Technical data			
• crimping force: 60 kN • max. stroke: 17 mm • operating pressure: 700 bar • crimping time: 3-6 sec. (in dependence of the cross-section)		• Li-Ion-battery 14,4 V/2,6 Ah • time of loading: ca. 45 min. • battery charger: 230 V/50 Hz with 2 m connecting lead • weight: ca. 4,15 kg	

Application range/deliverable die sets

- **Indent-crimping 10-120 mm²**
for cable lugs acc. to DIN 46234 + DIN 46230
- **Indent-crimping 1,3-35 mm²**
for druseidt stainless steel cable lugs
- **WM-crimping 10-300 mm²**
for tubular cable lugs and connectors
- druseidt Standard design
- druseidt Euro-type design
- **WM-crimping 10-240 mm²**
for tubular cable lugs and connectors
- druseidt design for fine stranded cables
- **Hexagonal crimping 6-300 mm²**
for cable lugs and connectors
- copper DIN 46235/DIN 46267 part 1
- aluminium DIN 46329/46267 part 2
- **Round-crimping dies 25/35-185/240 mm²**
- **Trapezoid crimping 10-185 mm²**
for cable end sleeves acc. to DIN 46228 part 1 + 4
- **Trapezoid crimping 2 x 4 mm² - 2 x 16 mm²**
for twin cable end sleeves
- **Crimping dies for C- and H-shaped connectors on request**

Selection charts for crimping dies with Part-No. and description are listed in this catalogue on pages 198-199.

Battery operated hydraulic crimping tools 130 kN with fixed crimping heads



- universal crimping tools for economically and mobile crimping operations
- suitable for working with druseidt system dies size III (half shell dies in large design)
- the large crimping width enables an efficient working with a lower number of crimpings compared with tools with small designed half shell dies
- the C-shaped crimping heads enables a side placing of cables and connectors up to 25 mm or 42 mm outside-Ø. Cables/connectors with a bigger diameter can be crimped and removed with the H-shaped crimping head without problem
- two stage hydraulic system with quick feed and power stroke
- collapsible, 360° rotating tool heads
- automatic pressure limit and monitoring by a pressure sensor
- electronic control and inspection of the crimping cycle
- quick motor stop and manual retraction
- automatic motor stop and automatic retraction once crimp is completed (the automatic retraction function can be switched off in case of need)
- USB-interface for remote diagnosis
- analysis software with interpretation-, service- and monitoring function
- optical failure- and stand-by indication system
- high performance Lithium-Ion-battery
- 230 V mains adapter as accessory part

Battery operated hydraulic crimping tools 130 kN with fixed crimping heads



Crimping dies
druseidt system dies size III
(half shell dies in large design)

Part-No.	cross-section range	description/scope of supply
13551/25	10 - 300 mm ²	1 Standard set consisting out of: 1 piece battery operated C-shaped basic unit 130 kN opening width 25 mm without die sets 1 piece Li-Ion-battery 14,4 V/2,6 Ah 1 piece battery charger 230 V 1 piece analysis software 1 piece USB connecting lead 1 piece steel carrying case
13551/42	10 - 300 mm ²	1 Standard set consisting out of: 1 piece battery operated C-shaped basic unit 130 kN opening width 42 mm without die sets 1 piece Li-Ion-battery 14,4 V/2,6 Ah 1 piece battery charger 230 V 1 piece analysis software 1 piece USB connecting lead 1 piece steel carrying case
13537	10 – 300 mm ²	1 Standard set consisting out of: 1 piece battery operated H-shaped basic unit 130 kN without die sets 1 piece Li-Ion-battery 14,4 V/2,6 Ah 1 piece battery charger 230 V 1 piece analysis software 1 piece USB connecting lead 1 piece steel carrying case

Accessories

13553	Replacement Li-Ion-battery 14,4 V, 2,6 Ah
13554	Replacement battery charger 230 V
13555	230 V mains adapter with 5 m connecting lead
13538	Shoulder strap

Technical data

- crimping force: 130 kN
- operating pressure: 700 bar
- crimping time: 7,8-13,5 sec.
(in dependence of the cross-section)
- Li-Ion-battery 14,4 V/2,6 Ah
- time of loading: ca. 45 min.
- battery charger: 230 V/50 Hz with 2 m connecting lead
- weight with C-shaped crimping head: ca. 7,2 kg
- weight with H-shaped crimping head: ca. 6,7 kg

Application range/deliverable die-sets

- **Indent-crimping 10-240 mm²**
for cable lugs acc. to DIN 46234 + 46230
- **Indent-crimping 10-95 mm²**
for druseidt stainless steel cable lugs
- **WM-crimping 10-300 mm²**
for tubular cable lugs and connectors
- druseidt Standard design
- druseidt Euro-type design
- **WM-crimping 10-240 mm²**
for tubular cable lugs and connectors
- druseidt design for fine stranded cables
- **Hexagonal crimping 10-300 mm²**
for cable lugs and connectors
- copper DIN 46235/DIN 46267 part 1
- aluminium DIN 46329/46267 part 2
- **Round-crimping dies 25/35 - 240/300 mm²**
- **Trapezoid crimping 25-185 mm²**
for cable end sleeves acc. to DIN 46228 part 1 + 4
- **Crimping dies for H-shaped connectors 70-120 mm²**

Selection charts for crimping dies with Part-No. and description are listed in this catalogue on pages 200-201.

Battery operated hydraulic cutting tools 60 kN
for copper- and aluminium-cables up to 50 mm Ø



- universal cutting tool
- suitable for cutting copper- and aluminium-cables without core wire
- two stage hydraulic system with quick feed and power stroke
- collapsible, 360° rotating cutting head
- automatic pressure limit and monitoring by a pressure sensor-
electronic control and inspection of the cutting cycle
- quick motor stop and manual retraction
- automatic motor stop and automatic retraction
- USB-interface for remote diagnosis
- analysis software with interpretation-, service- and monitoring function
- optical failure- and stand-by indication system
- high performance Lithium-Ion-battery
- 230 mains adapter as accessory part

Part-No.	cutting force	max. cutting-Ø	description/scope of supply	
13534	60 kN	50 mm	1 Standard set consisting out of:	
			1 piece cutting tool 60 kN	1 piece analysis software
			1 piece Li-Ion-battery 14,4 V, 2,6 Ah	1 piece USB connecting lead
			1 piece battery charger 230 V	1 piece steel carrying case

Accessories

13553	Replacement Li-Ion-battery 14,4 V, 2,6 Ah
13554	Replacement battery charger 230 V
13555	230 V mains adapter with 5 m connecting lead
13538	Shoulder strap

Technical data

- crimping force 60 kN
- operating pressure 700 bar
- weight 5,6 kg
- Li-Ion-battery 14,4 V/2,6 Ah
- time of loading ca. 45 min.
- battery charger 230 V/50 Hz with 2 m connecting lead

The cutting tools are not applicable for cutting steel-wires, cables with steel inserts or solid conductors. They are also not applicable for all kind of live line working.

Battery operated hydraulic cutting tool 70 kN for copper- and aluminium-cables up to 85 mm Ø



- universal cutting tool
- suitable for cutting copper- and aluminium-cables without core wire
- two stage hydraulic system with quick feed and power stroke
- collapsible, 360° rotating cutting head
- automatic pressure limit and monitoring by a pressure sensor
- electronic control and inspection of the cutting cycle
- quick motor stop and manual retraction
- automatic motor stop and automatic retraction
- USB-interface for remote diagnosis
- analysis software with interpretation-, service- and monitoring function
- optical failure- and stand-by indication system
- high performance Lithium-Ion-battery
- 230 mains adapter as accessory part

Part-No.	cutting force	max. cutting-Ø	description/scope of supply	
13535	70 kN	85 mm	1 Standard set consisting out of:	
			1 piece cutting tool 70 kN	1 piece analysis software
			1 piece Li-Ion-battery 14,4 V, 2,6 Ah	1 piece USB-connecting lead
			1 piece battery charger 230 V	1 piece steel carrying case

Accessories

13553	Replacement Li-Ion-battery 14,4 V, 2,6 Ah
13554	Replacement battery charger 230 V
13555	230 V mains adapter with 5 m connecting lead
13538	Shoulder strap

Technical data

- crimping force 70 kN
- operating pressure 700 bar
- weight 7,3 kg
- Li-Ion-battery 14,4 V/2,6 Ah
- time of loading ca. 45 min.
- battery charger 230 V/50 Hz with 2 m connecting lead

The cutting tools are not applicable for cutting steel-wires, cables with steel inserts or solid conductors. They are also not applicable for all kind of live line working.

Battery operated hydraulic crimping tool 35 kN
“druseidt Mini”

Crimping dies
for “druseidt Mini”



- extremely handy crimping tool with small, collapsible crimping head
- the light weight and the cylindrical shaped design offer a working in cramped conditions too
- two stage hydraulic system with quick feed and power stroke
- well suited for working in a cross-section range up to 120 mm² and users who do not need so much electronic performances
- simply and uncomplicated handling
- with 360° rotating crimping head
- quick motor stop and manual retraction
- for application > 120 mm² we recommend our bigger cylindrical battery operated hydraulic crimping tool “druseidt-standard” deliverable with the whole electronic performances and analysis software according to the catalogue page 186

Part-No.	cross-section range	description/scope of supply	
12725	10 - 120 mm²	1 Standard set consisting out of:	
		1 piece crimping tool 35 kN without die sets	
		1 piece Li-Ion-battery 18 V, 1,5 Ah	
		1 piece battery charger 230 V	
		1 piece steel carrying case	
Accessories			
12726	Replacement Li-Ion-battery 18 V, 1,5 Ah		
12727	Replacement battery charger 230 V		
Technical data			
• crimping force: 35 kN		• crimping time: 3-6 sec. (in dependence of the cross-section)	
• operating pressure: 700 bar		• weight: 2,1 kg	
• Li-Ion-battery 18 V/1,5 Ah		• length: 360 mm	
• battery charger: 230 V, 50 Hz with 2 m connecting lead I			

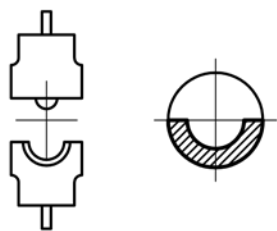
Application range/deliverable die sets

- **Indent-crimping 10-35 mm²**
for cable lugs acc. to DIN 46234 + 46230
- **WM-crimping 10-120 mm²**
for tubular cable lugs and connectors
 - druseidt Standard design
 - druseidt Euro-type design
- **WM-crimping 10-95 mm²**
for tubular cable lugs and connectors
 - druseidt design for fine stranded cables
- **Hexagonal crimping 10/16-95 mm²**
for cable lugs and connectors
 - copper DIN 46235/DIN 46267 part 1
 - aluminium DIN 46329/46267 part 2

Exchangeable die sets for crimping tool “druseidt-Mini”

Indent-crimping 10-35 mm²

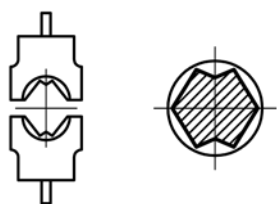
for cable lugs acc. to DIN 46234 + DIN 46230



Part-No.	cross-section mm ²
12548	10
12549	16
12550	25
12551	35

WM-crimping 10-120 mm²

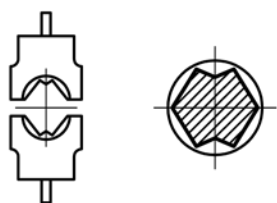
for tubular cable lugs and connectors
druseidt Standard design



Part-No.	cross-section mm ²	crimping width mm
12792	10	5
12793	16	5
12794	25	5
12795	35	5
12796	50	5
12797	70	5
12798	95	5
12799	120	5

WM-crimping 10-120 mm²

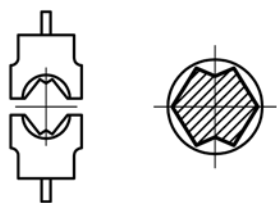
for tubular cable lugs and connectors
druseidt Euro-type design



Part-No.	cross-section mm ²	crimping width mm
12554	10	5
12555	16	5
12556	25	5
12557	35	5
12558	50	5
12559	70	5
12560	95	5
12561	120	5

WM-crimping 10-95 mm²

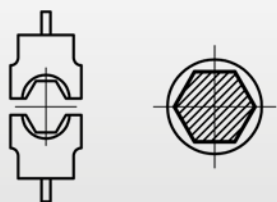
for tubular cable lugs and connectors
druseidt design for fine stranded cables



Part-No.	cross-section mm ²	crimping width mm
12740	10	5
12741	16	5
12742	25	5
12743	35	5
12744	50	5
12745	70	5
12746	95	5

Hexagonal crimping 10-120 mm²

for cable lugs and connectors
copper DIN 46235/DIN 46267 part 1
aluminium DIN 46329/DIN 46267 part 2



Part-No.	code-no.	cross-section mm ²		crimping width mm
		Cu	Al	
12784	6	10	-	5
12785	8	16	-	5
12786	10	25	-	5
12787	12	35	16/25	5
12788	14	50	35	5
12789	16	70	50	5
12790	18	95	70	5

Battery operated hydraulic crimping tool 50 kN “druseidt-Standard”

- handy crimping tool in cylindrical shaped design offers a wide range of crimping performances
- equipped with the same electronic functions like the battery operated tools in pistol design
- well suited for a fatigue proof working also when crimping bigger cross-sections
- two stage hydraulic system with quick feed and power stroke
- collapsible, 360° rotating crimping head
- automatic pressure limit and monitoring by a pressure sensor
- electronic control and inspection of the crimping cycle
- quick motor stop and manual retraction
- automatic motor stop and automatic retraction once crimp is completed (the automatic retraction function can be switched off in case of need)
- USB-interface for remote diagnosis
- analysis software with interpretation-, service- and monitoring function
- optical failure- and stand-by indication system

crimping dies
druseidt system dies I
(flat dies)



Part-No.	cross-section range	description/scope of supply
12728	1,5 - 240 mm²	1 standard set consisting out of: 1 piece crimping tool 50 kN without die sets 1 piece Li-Ion-battery 18 V, 1,5 Ah 1 piece battery charger 230 V 1 piece analysis software 1 piece USB connecting lead 1 piece steel carrying case

Accessories

12726	Replacement Li-Ion-battery 18 V, 1,5 Ah
12727	Replacement battery charger 230 V

Technical data

- crimping force: 50 kN
- operating pressure: 700 bar
- Li-Ion-battery 18 V/1,5 Ah
- time of loading: ca. 45 min.
- battery charger: 230 V, 50 Hz with 2 m connecting lead
- crimping time: 3-6 sec. (in dependence of the cross-section)
- weight: 2,3 kg
- length: 400 mm

Application range / deliverable die sets

- **Indent-crimping 10-35 mm²**
for cable lugs acc. to DIN 46234 + DIN 46230
- **Indent-crimping 1,5-16 mm²**
for druseidt stainless steel cable lugs
- **WM-crimping 10-240 mm²**
for tubular cable lugs and connectors
- druseidt Standard design
- druseidt Euro-type design
- **WM-crimping 10-185 mm²**
for tubular cable lugs and connectors
- druseidt design for fine stranded cables
- **Hexagonal-crimping 10/16-185 mm²**
for cable lugs and connectors
- copper DIN 46235/DIN 46267 part 1
- aluminium DIN 46329/DIN 46267 part 2
- **Round-crimping dies 25/35-185 mm²**
- **Trapezoid-crimping 25-95 mm²**
for cable end sleeves acc. to DIN 46228 part 1 + 4

Selection charts for crimping dies with Part-No. and description are listed in this catalogue on pages 196-197.

Hydraulic working systems with exchangeable compression- and cutting heads

When working continuously with bigger cross-sections or equipping fixed workplaces druseidt offers an extensive program of hydraulic working systems consisting out of hydraulic pumps and different crimping and cutting units. To offer a mobile working too also new designed light and handy battery operated hydraulic pumps are besides the traditional pumps part of the delivery program. So all users get the opportunity to order for his crimping and cutting procedures an individual hardware configuration, exactly coordinated with his application. To complement the workplaces with the right stripping technology (described on catalogue pages 141 ff) corresponding different stripping devices are offered too. So all users get the possibility to order mobile as well as stationary systems and are able to equip their workplaces with the right and best practical devices. A detailed consultation about stripping, cutting and crimping solutions as well as a support in the range of quality management are the basis for realizing reproducible electrical cable connections. So our employees will be glad to provide consultation to support your plans.

druseidt hydraulic working systems

- foot operated pumps
- different sizes of electrohydraulic pumps
- battery operated electrohydraulic pumps

druseidt exchangeable crimping units

- system 60 kN
 - system 130 kN
 - system 250 kN
 - system 450 kN
- for a cross-section range up to 1000 mm²

druseidt exchangeable cutting units

- system 60 kN
 - system 70 kN
 - system 130 kN
- for copper- and aluminium-cables up to a outer-Ø of 95 mm
resp. ACSR-cables up to outer-Ø of 45 mm



Hydraulic pumps and accessories

suitable for working with our crimping- and cutting heads
with an operating pressure of 700 bar



Part-No.	operating pressure	description/scope of supply
12480	700 bar	Hydraulic foot pump with 2 m high pressure hose and quick coupling without tool heads
Technical data - operating pressure: 700 bar - oil filling: 1 liter - operating temperature: -20° C up to +40° C - dimensions: 170 mm x 190 mm x 660 mm - weight: 9 kg		
Remark: Two stage hydraulic foot pump with safety valve, automatic changeover switching and as needed manuell return travel also when working in the high pressure range.		



Part-No.	operating pressure	description/scope of supply
05254	700 bar	Electro-hydraulic pump with 1,8 m high pressure hose, hand switch and quick coupling without tool heads
05253		Double foot pedal for elcetro-hydraulic pump 05254
Technical data - operating pressure: 700 bar - operating voltage: 230 V/50 Hz - nominal capacity: 0,4 kW - delivery rate: 0-20 bar 2 l/min - delivery rate: 20-700 bar 1,2 l/min - useable oil volume: 0,8 liter, oil filling 1,2 liter - dimensions: 300 mm x 150 mm x 285 mm - weight: 8 kg		
Remark: handy two stage electro-hydraulic pump with pressure limiting valve and automatic changeover switching. Caused by the light weight and the small dimensions also well suited for mobile working.		

Electro-hydraulic pumps with accessories
suitable for working with our crimping- and cutting heads
with an operating pressure of 700 bar



Part-No.	operating pressure	tank volume	description
05270	700 bar	2 Liter	Electro-hydraulic pump without tool heads and high pressure hose
05272	700 bar	5 Liter	Electro-hydraulic pump without tool heads and high pressure hose
05274			Hand switch
05275			Foot switch

- technical data**
 - operating pressure: 700 bar
 - operating voltage: 230 V/50 Hz
 - 4-cylinder pump with quick feed
 - high pressure delivery rate: 0,34 l/min
 - low pressure delivery rate: 0,80 l/min
 - Aluminum-box with steel tank
 - Motor rating: 370 W (4-phase motor)
- Part-No. 05270**
 - Tank volume: 2 liter
 - useable oil volume: 1,8 liter
 - dimensions: 380/430 mm x 210 mm x 395 mm
 - weight 15 kg
- Part-No. 05272**
 - Tank volume: 5 liter
 - useable oil volume: 4 liter
 - dimensions: 385/435 mm x 245 mm x 420 mm
 - weight: 20 kg

Remark: Two stage electro-hydraulic pumps with pressure limiting valve and automatic changeover switching. All pumps can be actuated by a hand switch/remote control or alternatively by a food pedal with automatic safety device. Therefore when ordering a pump please be so kind and order the needed switch separately. The pumps will be actuated by pressing the switch and than the pumps open automatically when the operating pressure is achieved. At any time, in the high pressure as well as in the low pressure range, it is possible to break the operation and to open the pump immediately.

High pressure hoses with quick coupling
suitable for connecting our crimping- and
cutting heads with an operating pressure of 700 bar



Part-No.	description
05258	with steel mesh inlay, non-insulating, 2 m length
05259	with steel mesh inlay, non-insulating, 3 m length
05260	with steel mesh inlay, non-insulating, 4 m length
05262	with steel mesh inlay, non-insulating, 5 m length

Battery operated electro-hydraulic pump
suitable for working with our crimping- and cutting heads
with an operating pressure of 700 bar



Standard set including accessories

- Light, compact and robust construction with fiber-glass reinforced, non conducting and shock proof, body out of Polyamide. Therefore well suited for mobile application.
- The system has extremely rapid advancement thanks to a special double piston-technology, characterized by a low-pressure- and a slow high-pressure advancement.
- Quick tool return by high return conveyor volumetric guarantees quick working cycles.
- Equipped with a capacity recognition system that permits precise work with or without the hydraulic hose (the machine may be connected directly to the pump).
- The motor is adjusted with PWM (soft start to save the transmission, motor and battery).
- The return stroke of the tool head is controlled by a software.
- Control of the equipment is realized through a micro-controller.
- Pressure control is performed by an electronic pressure sensor.
- The charge of the power pack is kept constantly under control.
- The traceability of work cycles is ensured through automatic registration and saving in the machine memory. Management of technical assistance is performed with an electronic system and the included analysis software.
- The data saved can be read and the software can be updated through a mini USB interface.
- Actuation through the hand switch/remote control.
- Additionally LED indicators provide rapid information on the status of the machine.
- Retraction optionally automatically or manually with retraction stop function.

Part-No.	operating pressure	description/scope of supply	
05265	700 bar	1 Standard set consisting out of:	
		- 1 piece battery operated pump without tool heads	- 1 piece high pressure hose 1,5 m
		- 1 piece Li-Ion-battery 18 V, 3,0 Ah	- 1 piece shoulder strap
		- 1 piece battery charger 230 V, 50 Hz	- 1 piece carry bag with additional pockets
		- 1 piece analysis software	
		- 1 piece USB connecting lead	
Accessories			
12726/3,0		Replacement Li-Ion-battery 18 V, 3,0 Ah	
12727		Replacement battery charger 230 V for Li-Ion-battery 18 V	
12729		230 V mains adapter 18 V with 5 m connecting lead	
05267		high pressure hose with quick coupling 1,5 m length	
05268		high pressure hose with quick coupling 1,5 m length	
05269		high pressure hose with quick coupling 10 m length	
Technical data			
• operating pressure: 700 bar (70 MPa)		• time of loading: ca. 45-50 min.	
• delivery rate: 1,15 l/min (low-pressure range)		• operating temperature: -20° C up to +55° C	
0,15 l/min (high pressure range)		• protection class: IP 43	
• automatic conversation from low to high pressure takes place at approximately 90 bar		• dimensions: 300 mm x 195 mm x 210 mm	
• with DC-motor		• weight: ca. 4,7 kg	
• Li-Ion-battery 18 V DC, 3,0 Ah			
• battery charger: 230 V, 50 Hz with 2 m connecting lead			

Battery operated electro-hydraulic pump

with additional integrated display and additional functions
suitable for working with our crimping- and cutting heads
with an operating pressure of 700 bar



Standard set including accessories

**Design according to the description of battery operated pump Part-No. 05265
page 190 but with additional integrated display and following additional functions:**

- The progress of compression can be shown on the display (pressure and operating time)
- Pressure control indication
- Error message (crimping error, temperature, battery self-diagnosis)
- Indication of service and machine data
- In drive (knob) input and output element
- Possibility for working with preinstalled standard programs for crimping or cutting with:
Automatic or manual return flow
 - Hold time setting
 - Instep function by means of an automatic adjustment
 - Return stop function
 - Immediate cutting opening after cut and letting go the button (automatic cutting detection)
- Storable operator program

Part-No.	operating pressure	description/scope of supply	
05266	700 bar	1 Standard set consisting out of:	
		- 1 piece battery operated pump without tool heads	- 1 piece high pressure hose 1,5 m length
		- 1 piece Li-Ion-battery 18 V, 3,0 Ah	- 1 piece shoulder strap
		- 1 piece battery charger 230 V, 50 Hz	- 1 piece carry bag with additional pockets
		- 1 piece analysis software	
		- 1 piece USB connecting lead	

Accessories

12726/3,0	Replacement Li-Ion-battery 18 V, 3,0 Ah
12727	Replacement battery charger 230 V for Li-Ion-battery 18 V
12729	230 V mains adapter 18 V with 5 m connecting lead
05267	high pressure hose with quick coupling 1,5 m length
05268	high pressure hose with quick coupling 5 m length
05269	high pressure hose with quick coupling 10 m length

Technical data

- operating pressure: 700 bar (70 MPa)
- delivery rate: 1,15 l/min (low-pressure range)
0,15 l/min (high pressure range)
- automatic conversion from low to high pressure takes place at approximately 90 bar
- with DC-motor
- Li-Ion-battery 18 V DC, 3,0 Ah
- battery charger: 230 V, 50 Hz with 2 m connecting lead
- time of loading: ca. 45-50 min.
- operating temperature: -20° C up to +55° C
- protection class: IP 43
- dimensions: 300 mm x 195 mm x 210 mm
- weight: ca. 4,7 kg

Hydraulic-compression heads 60/130 kN
suitable for connection to our 700 bar basic-pumps

12836



12485



12486



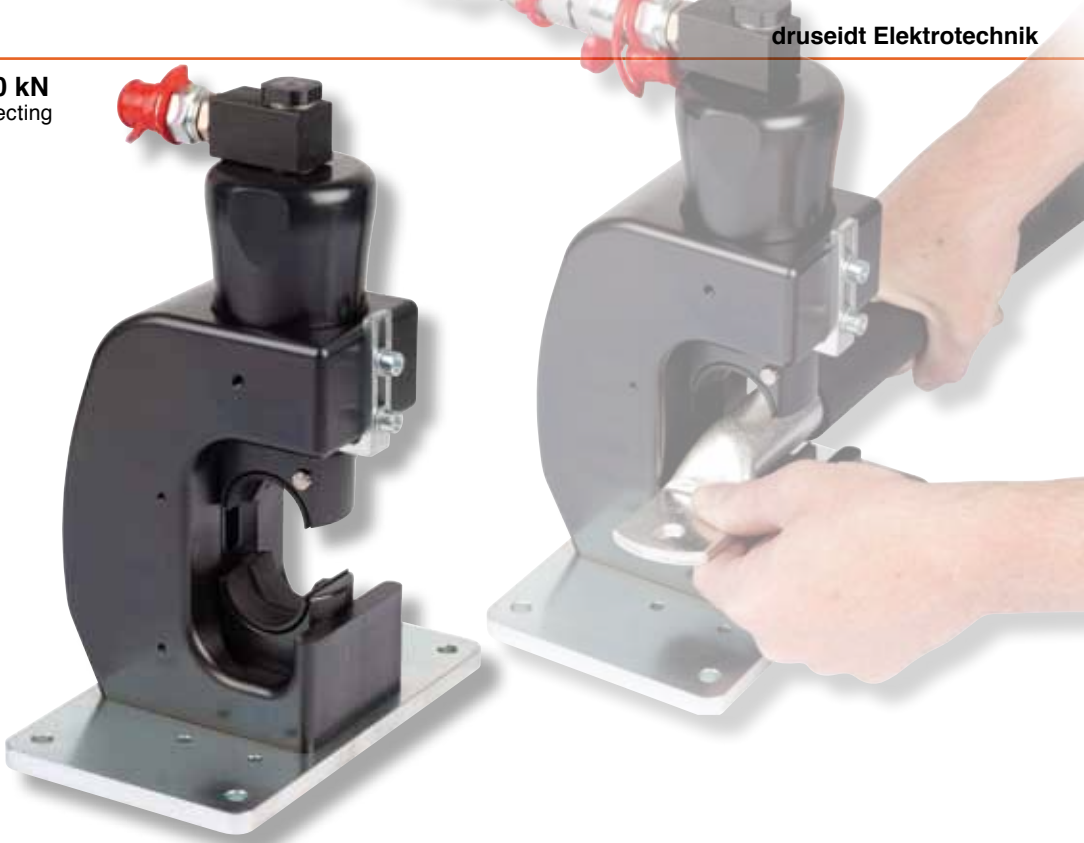
12487



Part-No.	cross-section-range	crimping force	description	weight kg/pcs.
12836	6 - 300 mm²	60 kN	collapsible compression head	1,85
12485	10 - 300 mm²	130 kN	C-shaped compression head suitable for a side placing of cables and connectors up to an outer-Ø of 25 mm	3,90
12486	10 - 300 mm²	130 kN	C-shaped compression head suitable for a side placing of cables and connectors up to an outer- Ø of 38 mm	4,60
12487	10 - 300 mm²	130 kN	H-shaped compression head	3,40

Remark: Compression head 12836 is suitable for working with small designed half shell dies (druseidt-system dies size II) according to the catalogue pages 198-199. Compression heads Part-No. 12485-87 are suitable for working with large designed half shell dies (druseidt-system dies size III) according to the catalogue pages 200-201. All compression heads will be delivered with a quick coupling.

Hydraulic compression unit 130 kN
suitable for mounting on tables and connecting
with our 700 bar basic pumps



Part-No.	cross-section-range	crimping force	description	weight kg/pcs.
12837	10-300 mm²	130 kN	Small tabletop unit in C-shaped design	12,00

Remark: Suitable for working with large designed half shell dies (druseidt-system dies size III) according to the catalogue pages 200-201 and a side placing of cables and connectors up to an outer-Ø of 25 mm. Delivery with a quick coupling is standard.

Hydraulic compression heads 250/450 kN
suitable for connection
to our 700 bar basic-pumps

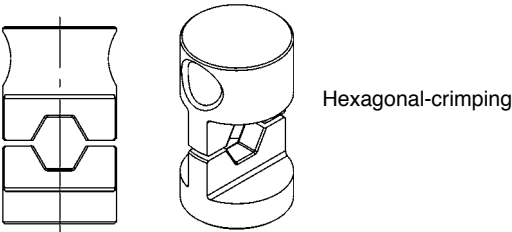


Part-No.	cross-section-range	crimping force	description	weight kg/pcs.
05256	10 - 630 mm²	250 kN	H-shaped compression head	5,40
12491	95 - 1000 mm²	450 kN	H-shaped compression head	9,80

Remark: Suitable for working with compression dies according to DIN 48083-30 H resp. 45 H described on the following catalogue page 194. Delivery with a quick coupling is standard.

Exchangeable crimping dies
for compression head 05256

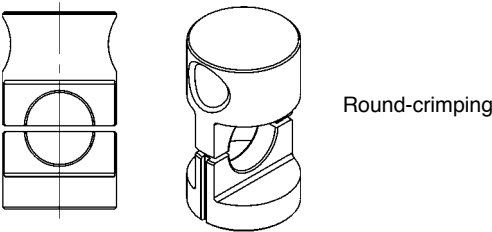
Hexagonal-crimping 10-630 mm²
for copper- and aluminium cable lugs and connectors
according to DIN 46235/46267 part 1 + 2, DIN 46329 and similar



Hexagonal-crimping

Part-No.	cross-section mm²		code-no.	crimping width mm
	Cu	Al		
12533	10	-	6	5
12908	16	-	8	14
12909	25	-	10	14
12910	35	16/25	12	12
12911	50	35	14	12
12912	70	50	16	12
12913	95	70	18	12
12914	120	-	20	12
12915	150	95/120	22	14
12916	185	150	25	14
12917	240	185	28	14
12918	300	240	32	12
12918/Al	-	300	34	17
12919	400	400	38	17
12920	500	-	42	17
12921	630	500	44	17

Round-crimping dies 25/35-300/400 mm²
for sector-shaped copper- and aluminium conductors

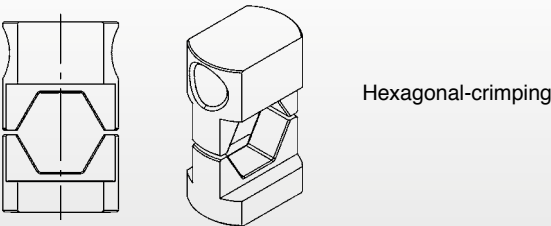


Round-crimping

Part-No.	cross-section mm²		crimping width mm
	sm	se	
12520	25	35	40
12521	35	50	40
12522	50	70	40
12523	70	95	40
12524	95	120	40
12525	120	150	40
12526	150	185	40
12527	185	240	40
12528	240	300	40
12529	300	400	40

Exchangeable crimping dies
for compression head 12491

Hexagonal-crimping 95-1000 mm²
for copper- and aluminium cables and connectors
according to DIN 46235/46267 part 1 + 2, DIN 46329 and similar



Hexagonal-crimping

Part-No.	cross-section mm²		code-no.	crimping width mm
	Cu	Al		
12534	95	70	18	12
12535	120	-	20	14
12536	150	95/120	22	14
12538	185	150	25	14
12539	240	185	28	14
12540	300	240	32	17
12540/Al	-	300	34	17
12541	400	400	38	17
12542	500	-	42	17
12543	630	500	44	17
12544	800	630	52	25
12545	1000	800	58	25
12546	-	1000	60	25

Hydraulic cable cutting heads

for copper- and aluminium- resp. ACSR cables
suitable for connection to our 700 bar basic-pumps



12832



12833



12834



12835

Part-No.	max. cutting-Ø	cutting force	suitable for	length	weight kg/pcs.
12832	45 mm	60 kN	ACSR-Kabel	320 mm	3,5
12833	50 mm	60 kN	Cu-/Al-Kabel	320 mm	2,7
12834	85 mm	70 kN	Cu-/Al-Kabel	420 mm	5,2
12835	95 mm	130 kN	Cu-/Al-Kabel	420 mm	9,8

Remark: All cutting heads will be delivered with quick couplings. Part-No. 12832 is suitable for cutting ACSR-cables up to an outer-Ø of 45 mm. All other cutting heads are designed for cutting copper- and aluminium cables in the described diameter range. They are not applicable for cutting steel wires, cables with steel-inserts or solid conductors. They are also not applicable for all kinds of live line working.

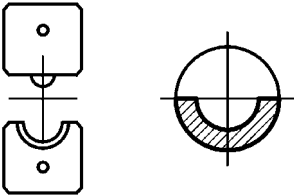
System dies size I (flat design)

suitable for hand operated hydraulic compression tools Part-No. 12930/12933 acc. to catalogue page 169 as well as battery operated hydraulic compression tools Part-No. 14240/42 acc. to page 174, 12748 acc. to page 176 and Part-No. 12728 acc. to page 186.



Indent-crimping 6-70 mm²

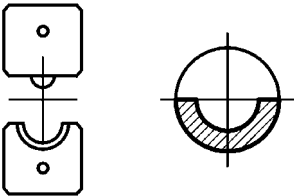
for cable lugs acc. to DIN 46234 + 46230



Part-No.	cross-section mm²	information
12680	10 + 16 + 25 + 35	When ordering the dies 12680-82 it is necessary to order the suitable indentor 12683 too. All crimping dies can be installed in our tools 12930/12933, 14240/42, 12748 and 12728.
12681	6 + 50	
12682	70	
12683	Indentor 6 - 70	

Indent-crimping 1,5-35 mm²

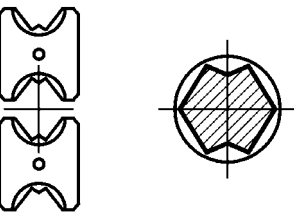
for druseidt stainless steel cable lugs



Part-No.	cross-section mm²	information
12503	1,5 - 2,5	All crimping dies can be installed in our tools 12930/12933, 14240/42, 12748 and 12728. Up to a cross-section range of 35 mm² it is necessary to work for copper and stainless steel cables with different crimping dies.
12504	4-6	
12505	10	
12506	16	
12507	25	
12508/VA	35	
12508/CU	35	

WM-crimping 10-300 mm²

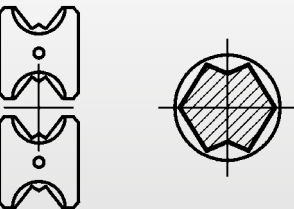
for tubular cable lugs and connectors druseidt standard design, crimping width 5 mm



Part-No.	cross-section mm²	information
12923	10 + 120	Suitable tools for cross-section up to 240 mm² 12930/12933 and 12728 and for cross-section up to 300 mm² 14240/42 and 12748.
12924	16 + 70	
12925	25 + 95	
12926	35 + 50	
12927	150	
12928	185	
12929	240	
12929/300	300	

WM-crimping 10-300 mm²

for tubular cable lugs and connectors druseidt Euro-type design, crimping width 5 mm



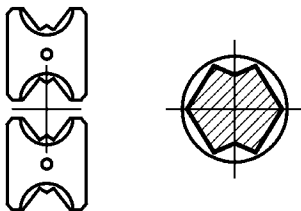
Part-No.	cross-section mm²	information
12400	10 + 120	Suitable tools for cross-section up to 240 mm² 12930/12933 and 12728 and for cross-section up to 300 mm² 14240/42 and 12748
12401	16 + 70	
12402	25 + 95	
12403	35 + 50	
12927	150	
12928	185	
12929	240	
12929/300	300	

System dies size I (flat design)

WM-crimping 10f-240f mm²

for tubular cable lugs and connectors

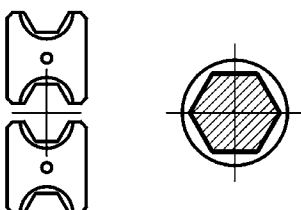
druseidt design for fine stranded cables, crimping width 5 mm



Hexagonal-crimping 10-300 mm²

for copper cable lugs and connectors

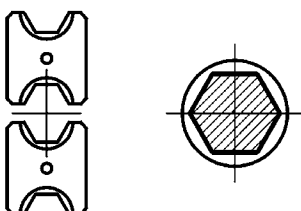
acc. to DIN 46235/46267 part 1, crimping width 5 mm



Hexagonal-crimping 16-300 mm²

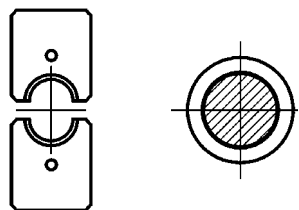
for aluminium-cable lugs and connectors

acc. to DIN 46329/46267 part 2, crimping width 7 mm



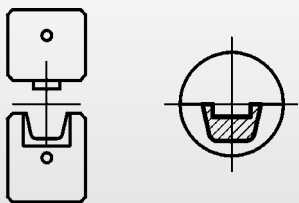
Round-crimping dies 25/35-185/240 mm²

for sector shaped copper and aluminium conductors, crimping width 12 mm



Trapezoid crimping 25-95 mm²

for cable end sleeves acc. to DIN 46228 part 1 + 4, crimping width 26 mm



Part-No.	cross-section mm ²	information
12492	10f + 25f	Suitable tools for cross-section up to 185f mm ² 12930/12933 and 12728 and for cross-section up to 240f mm ² 14240/42 and 12748
12493	16f + 35f	
12494	50f	
12495	70f	
12496	95f	
12497	120f	
12498	150f	
12499	185f	
12499/240f	240f	

Part-No.	cross-section mm ²	code-no.	information
12945	10 + 120	6 + 20	Suitable tools for cross-section up to 185 mm ² 12930/12933 and 12728 and for cross-section up to 300 mm ² 14240/42 and 12748
12946	16 + 70	8 + 16	
12947	25 + 95	10 + 18	
12948	35 + 50	12 + 14	
12949	150	22	
12950	185	25	
12951	240	28	
12952	300	32	

Part-No.	cross-section mm ²	code-no.	information
12324	16/25 + 35	12 Al + 14 Al	Suitable tools for cross-section up to 185 mm ² 12930/12933 and 12728 and for cross-section up to 300 mm ² 14240/42 and 12748
12325	16/25 + 50	12 Al + 16 Al	
12326	70	18 Al	
12327	95/120	22 Al	
12328	150	25 Al	
12329	185	28 Al	
12330	240	32 Al	
12331	300	34 Al	

Part-No.	cross-section mm ²		information
	sm	se	
12955	25	35	Suitable tools for all cross-section ranges 12930, 12933, 14240/42, 12748 and 12728
12956	35	50	
12957	50	70	
12958	70	95	
12959	95	120	
12960	120	150	
12961	150	185	
12962	185	240	

Part-No.	cross-section mm ²	information
12390	25	When ordering the dies 12390-94 it is necessary to order the suitable indenter too. Suitable tools for all cross-section ranges 12930, 12933, 14240/42, 12748 and 12728
12391	35	
12392	50	
12393	70	
12394	95	
Indenter		
12395	25 + 35	
12396	50 + 70	
12397	95	

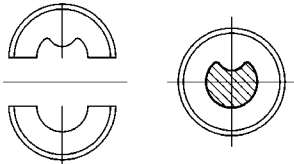
System dies size II (half shell dies, small design)

suitable for hand operated hydraulic compression tool Part-No. 12766 acc. to catalogue page 170,
battery operated hydraulic tools 14240/41 acc. to catalogue page 174 resp. 13552 acc. to catalogue page 178
and hydraulic compression head Part-No. 12836 acc. to catalogue page 192



Indent-crimping 10-120 mm²

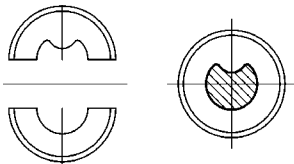
for cable lugs acc. to DIN 46234 + 46230



Part-No.	cross-section mm²	information
12577	10	Suitable tools for all cross-section ranges 12766, 14240/41, 13552 and 12836
12578	16	
12579	25	
12580	35	
12581	50	
12582	70	
12583	95	
12584	120	

Indent-crimping 1,5-35 mm²

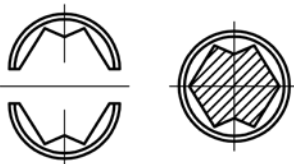
for druseidt stainless steel cable lugs



Part-No.	cross-section mm²	information
12585	1,5 - 2,5	Suitable tools for all cross-section ranges 12766, 14240/41, 13552 and 12836. Up a cross-section range of 35 mm² it is neces- sary to work for copper and stainless steel cables with different crimping dies.
12586	4 - 6	
12587	10	
12588	16	
12590	25	
12591/VA	35	
12591/CU	35	

WM-crimping 10-300 mm²

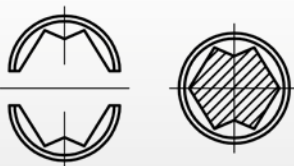
for tubular cable lugs and connectors
druseidt standard design, crimping width 5 mm



Part-No.	cross-section mm²	information
13963	10	Suitable tools for all cross-section ranges 12766, 14240/41, 13552 and 12836
13964	16	
13965	25	
13966	35	
13967	50	
13968	70	
13969	95	
13970	120	
13971	150	
13972	185	
13973	240	
13974	300	

WM-crimping 10-300 mm²

for tubular cable lugs and connectors
druseidt Euro-type design

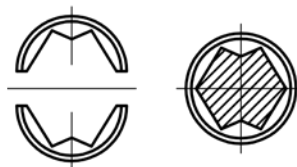


Part-No.	cross-section mm²	information
13975	10	Suitable tools for all cross-section ranges 12766, 14240/41, 13552 and 12836
13976	16	
13977	25	
13978	35	
13979	50	
13980	70	
13981	95	
13982	120	
13971	150	
13972	185	
13973	240	
13974	300	

System dies size II (half shell dies, small design)

WM-crimping 10f-240f mm²

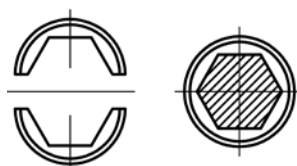
for tubular cable lugs and connectors
druseidt design for fine stranded cables,
crimping width 5 mm



Part-No.	cross-section mm ²	information
13485	10f	Suitable tools for all cross-section ranges 12766, 14240/41, 13552 and 12836.
13486	16f	
13487	25f	
13488	35f	
13489	50f	
13490	70f	
13491	95f	
13492	120f	
13493	150f	
13494	185f	
13495	240f	

Hexagonal-crimping 6-240/300 mm²

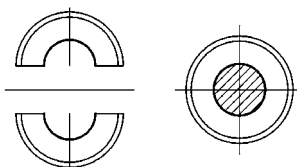
for copper cable lugs and connectors acc. to DIN 46235/46267 part 1
and out of aluminium acc. to DIN 46329/46267, part 2,
crimping width 5 mm



Part-No.	cross-section mm ²		code-no.	information
	Cu	Al		
13987	6	-	5	Suitable tools for all cross-section ranges 12766, 14240/41, 13552 and 12836
13988	10	-	6	
13989	16	-	8	
13990	25	-	10	
13991	35	16 + 25	12	
13992	50	35	14	
13993	70	50	16	
13994	95	70	18	
13995	120	-	20	
13996	150	95 + 120	22	
13997	185	150	25	
13998	240	185	28	
13999	300	240	32	

Round-crimping dies 25/35-185/240 mm²

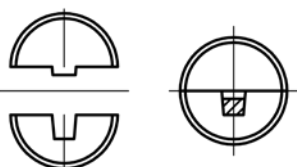
for sector-shaped copper- and aluminium conductors,
crimping width 12 mm



Part-No.	cross-section mm ²		information
	sm	se	
14140	25	35	Suitable tools for all cross-section ranges 12766, 14240/41, 13552 and 12836
14141	35	50	
14142	50	70	
14143	70	95	
14144	95	120	
14145	120	150	
14146	150	185	
14147	185	240	

Trapezoid-crimping 10-185 mm²

for cable end sleeves acc. to DIN 46228 part 1 + 4,
crimping width 20 mm



Part-No.	cross-section mm ²	information
13909	10	Suitable tools for all cross-section ranges 12766, 14240/41, 13552 and 12836
13910	16	
13911	25	
13912	35	
13913	50	
13914	70	
13915	95	
13916	120	
13917	150	
13918	185	

Trapezoid-crimping 2 x 4 up to 2 x 16 mm²

for Twin cable end sleeves,
crimping width 20 mm



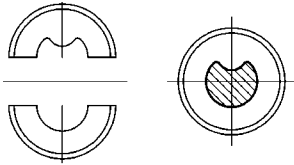
Part-No.	cross-section mm ²	information
14148	2 x 4	Suitable tools for all cross-section ranges 12766, 14240/41, 13552 and 12836
14149	2 x 6	
14150	2 x 10	
14151	2 x 16	

System dies size III (half shell dies, large design)

suitable for hand operated hydraulic compression tools Part-No. 12965/S and 12968 acc. to catalogue page 170, battery operated hydraulic compression tools 13551/25, 13551/42 and 13537 acc. to catalogue page 181 and hydraulic compression heads 12485-87 acc. to catalogue page 192 resp. tabletop unit 12837 acc. to catalogue page 193

Indent-crimping 10-240 mm²

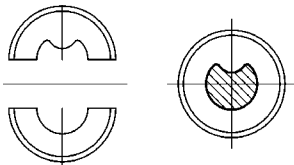
for cable lugs acc. to DIN 46234 + 46230



Part-No.	cross-section mm²	information
14120	10	When ordering the dies 14120-30 it is necessary to order the suitable indenter too. Suitable tools for all cross-section ranges 12965/S, 12968, 13551/25, 13551/42, 13537, 12585-87, 12837
14121	16	
14122	25	
14123	35	
14124	50	
14125	70	
14126	95	
14127	120	
14128	150	
14129	185	
14130	240	
Indenter		
14131	10 - 35	
14132	50 - 95	
14133	120 - 240	

Indent-crimping 10-95 mm²

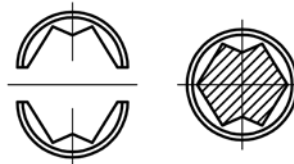
for druseidt stainless steel cable lugs



Part-No.	cross-section mm²	information
14163	10	Suitable tools for all cross-section ranges 12965/S, 12968, 13551/25, 13551/42, 13537, 12585-87, 12837 The crimping dies 14166/VA-14169/VA are suitable for crimping stainless steel cables and the dies 14166/Cu-14169/Cu for crimping copper cables with stainless steel lugs. When crimping cross-sections up to 25 mm² copper- and stainless steel cables can be crimped with the same die-set.
14164	16	
14165	25	
14166/VA	35	
14166/CU	35	
14167/VA	50	
14167/CU	50	
14168/VA	70	
14168/CU	70	
14169/VA	95	
14169/CU	95	

WM-crimping 10-300 mm²

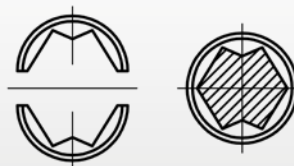
for tubular cable lugs and connectors
druseidt standard design



Part-No.	cross-section mm²	crimping width	information
13048	10	7	Suitable tools for all cross-section ranges 12965/S, 12968, 13551/25, 13551/42, 13537, 12585-87, 12837
13049	16	7	
13050	25	10	
13051	35	12	
13052	50	14	
13053	70	14	
13054	95	14	
13055	120	14	
13056	150	14	
13057	185	14	
13058	240	14	
13059	300	7	

WM-crimping 10-300 mm²

for tubular cable lugs and connectors
druseidt Euro-design

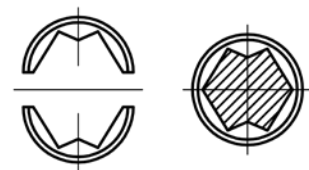


Part-No.	cross-section mm²	crimping width	information
14170	10	7	Suitable tools for all cross-section ranges 12965/S, 12968, 13551/25, 13551/42, 13537, 12585-87, 12837
14171	16	7	
14172	25	12	
14173	35	12	
14174	50	14	
14175	70	14	
14176	95	14	
14177	120	14	
13056	150	14	
13057	185	14	
13058	240	14	
13059	300	7	

System dies size III (half shell dies, large design)

WM-crimping 10f-240f mm²

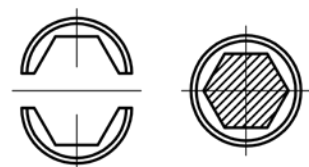
for tubular cable lugs and connectors
druseidt design for fine stranded cables



Part-No.	cross-section mm ²	crimping width	information
13540	10f	7	Suitable tools for all cross-section ranges 12965/S, 12968, 13551/25, 13551/42, 13537, 12585-87, 12837
13541	16f	10	
13542	25f	12	
13543	35f	14	
13544	50f	14	
13545	70f	14	
13546	95f	14	
13547	120f	14	
13548	150f	14	
13549	185f	14	
13550	240f	7	

Hexagonal-crimping 10-300 mm²

for copper cable lugs and connectors acc. to DIN 46235/46267 part 1
and aluminium acc. to DIN 46329/46267 part 2

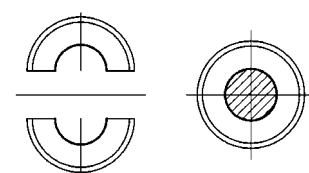


Part-No.	cross-section mm ²		code-no.	crimping width
	Cu	Al		
12980	10	-	6	7
12981	16	-	8	14
12982	25	-	10	14
12983	35	16/25	12	12
12984	50	35	14	12
12985	70	50	16	12
12986	95	70	18	12
12987	120	-	20	12
12988	150	95/120	22	14
12989	185	150	25	14
12990	240	185	28	14
12991	300	240	32	7
12992/300	-	300	34	7

Information: Suitable tools for all cross-section ranges 12965/S, 12968, 13551/25, 13551/42, 13537, 12585-87, 12837

Round-crimping dies 25/35-240/300 mm²

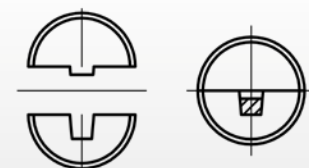
for sector shaped copper- and aluminium conductors,
crimping width 35 mm



Part-No.	cross-section mm ²		information
	sm	se	
12992	25	35	Suitable tools for all cross-section ranges 12965/S, 12968, 13551/25, 13551/42, 13537, 12585-87, 12837
12993	35	50	
12994	50	70	
12995	70	95	
12996	95	120	
12997	120	150	
12998	150	185	
12999	185	240	
12907	240	300	

Trapezoid-crimping 25-185 mm²

for cable end sleeves DIN 46228 part 1 + 4



Part-No.	cross-section mm ²	crimping width	information
14152	25	20	Suitable tools for all cross-section ranges 12965/S, 12968, 13551/25, 13551/42, 13537, 12585-87, 12837
14153	35	20	
14154	50	26	
14155	70	26	
14156	95	26	
14157	120	26	
14158	150	26	
14159	185	26	