

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Казахстан (772)734-952-31

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Россия (495)268-04-70

Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

<https://weidmuller.nt-rt.ru/> || wde@nt-rt.ru

You are streamlining your manufacturing processes
Our automatic machines optimise installation times
Let's connect.

Connectivity and electrical installation

**WORKPLACE
SOLUTIONS**



Weidmüller

A high degree of automation for standardised stripping and crimping

Let's connect.

The progressive automation of individual work steps and processes has now become a key factor with respect to sustainable corporate success. Shortened installation times translate into minimised production costs, enhanced added value and thus greater corporate competitiveness.

At Weidmüller we have been developing stripping, crimping and cutting machines for more than 40 years. We make sure they satisfy ever-growing industrial requirements, with pioneering standards and innovative ideas. Our latest generation of machines are distinct in that they are particularly easy to use and feature robust designs.

Our automatic machines boast an impressively long service life and deliver a consistently high quality of work. Learn about the unique benefits of our machines and get personalised advice. Whether you're dealing with large, medium or small series, we will find a solution that's tailored to your requirements for every application.





4 Cutting machine



6 Automatic stripper



8 Automatic strippers and crimpers
for wire-end ferrules on a reel



12 Automatic strippers and crimpers
for loose wire-end ferrules



18 Automatic strippers and crimpers
and dismantling machine



22 Wire Processing Center (WPC)



24 Wire-end ferrules



32 Professional tools for installation

Precise and flexible cutting

Cutting machine

CUTFIX 8

The CUTFIX 8 cutting machine is the right choice for cutting round cables with diameters up to 8 mm in length in medium and large series. This robust automatic machine impresses with its accurate working methods and easy operation. The CUTFIX 8 is the perfect complement to the automatic crimpers.

Special properties:

- Excellent repeat accuracy
- Controllable contact pressure on the drive rollers
- Electric drive
- Cutting orders can be managed via PC
- Robust and compact design

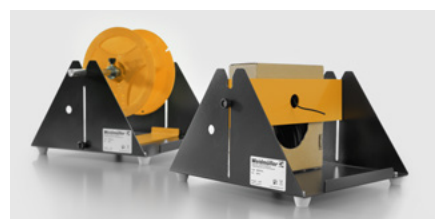
Products	Order number
CUTFIX 8	9023100000
CUTFIX ROLLER	2443360000



CUTFIX 8 with inset display



Very long service life thanks to metal transport rollers



Optional dispenser

CUTFIX 8 INTERFACE

The CUTFIX 8 INTERFACE has the same mechanical properties as the CUTFIX 8. Thanks to the integrated software interface, the CUTFIX 8 INTERFACE can display CAE-data directly on the screen (e.g. startpoint, endpoint and wire-end processing). The data is transmitted as a package, but is displayed for each wire individually.

Special properties:

- CAE-data processing thanks is integrated USB interface
- Precise cutting of circular conductors up to 8 mm outer diameter
- Storage up to of 2.000 cutting jobs

Products	Order number
CUTFIX 8 INTERFACE	2580010000



Electrical driven CUTFIX 8 INTERFACE



Simple and clear administration of cutting jobs and wiring data



Read out of the wiring data on the display



Small, robust, flexible and easy to operate

POWERSTRIPPER automatic strippers

POWERSTRIPPER 6.0 and POWERSTRIPPER 16.0

The electrically-operated strippers enable precision stripping of conductors with different types of insulation up to an outside diameter of 5 mm (PS 6.0) and 8 mm (PS 16.0). Operation is very easy and special designs are available if cable samples are provided.

- Special properties:
- Cross-section range: 0.05 – 6 mm² (PS 6.0) and 2.5 – 16 mm² (PS 16.0)
 - Infinitely variable adjustment of wire cross-sections – no need to change tools
 - Infinitely variable adjustment of stripping and pull-off lengths (3 – 20 mm)
 - Partial stripping function
 - Titanium-coated V-radius blade (can be used on both sides)

Products	Order number
POWERSTRIPPER 6.0	9028510000
POWERSTRIPPER 16.0	9028480000



Fast and simple cross-section adjustment



Insertion funnel for smaller cross-sections



Precise adjustment of stripping parameters

POWERSTRIPPER 6.0 and POWERSTRIPPER 16.0

The electrically-operated strippers enable precision stripping of conductors with different types of insulation up to an outside diameter of 5 mm (PS 6.0) and 8 mm (PS 16.0). Operation is very easy and special designs are available if cable samples are provided.

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 - Partial stripping function
 - Titanium-coated V-radius blade (can be used on both sides)

Products	Order number
POWERSTRIPPER AUTO 2.5	9027270000
POWERSTRIPPER AUTO 16.0	9027290000



Automatic adjustment to the respective cross-section



Infinitely variable adjustment of the stripping length and partial stripping



Display with counter readings



POWERSTRIPPER 6.0

Weidmüller 

Crimp small series quickly and flexibly

Stripping and crimping machines for wire-end ferrules on a reel

CRIMPFIX E

The CRIMPFIX E as a pure electrical driven stripping and crimping machine is enabling a process safe processing of wire-end ferrules on reel at harmonized PVC conductors. The machine is processing the cross-section range of 0.5 to 2.5 mm² (AWG 20–14) in crimping length 8 mm. Fast and easy adjustments of machine parameters across the full range of cross-sections is simplifying the usage of the machine.

Special properties:

- 3-level stripping blade adjustable for each cross-section
- Change of tools not necessary
- Crimping length 8 mm
- Integrated day counter, overall counter and service counter

Products	Order number
CRIMPFIX E	2439140000



Stripping and crimping in one step



Simple adjustment of stripping levels



Simple menu navigation via the display

CRIMPFIX R

The CRIMPFIX R offers even greater flexibility when processing various conductor insulations (e.g. halogen-free conductors). The electro-pneumatically driven stripping and crimping machine processes wire-end ferrules on reel ranging from 0.5 to 2.5 mm² (AWG 20–14) and crimping length of 8 mm.

Special properties:

- Crimping quality in accordance with DIN 46228
- Change of tools not necessary
- Crimping length 8 mm
- Optional magazine available

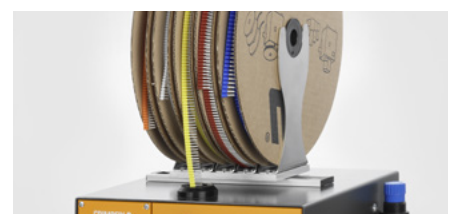
Products	Order number
CRIMPFIX R	9028500000
CRIMPFIX MAGAZIN	2443370000



Automatic cross-section adjustment from 0.5 to 2.5 mm²



Separate stripping mode adjustable



Processing of linked, reeled wire-end ferrules



Easy operation for varying cross-sections

CRIMPFIX R VARIO, the flexible and robust all-rounder

CRIMPFIX R VARIO

The CRIMPFIX R VARIO enables the simple processing of various cross-sections from 0.5 – 2.5mm² (AWG 20–14). By selecting the cross-section on the display the machine automatically loads the crimp die with the according ferrule. Besides simple handling, the CRIMPFIX R VARIO is characterised by quick processing time and reliable processing of various insulation materials and crimping lengths as well as the quick change between different wire-end ferrules.

Special properties:

- Processing various crimping lengths (8 and 10 mm)
- Wide ranging use of Weidmüller ferrules (on reel)
(Standard 8 mm, 10 mm and versions with enlarged plastic collar)
- Fast cycle time
- Easy handling
- Pre-loading of up to 23.000 wire-end ferrules for easy processing

Products	Order number
CRIMPFIX R VARIO	2580000000



Quick processing of various cross-sections without the need for tool changes



One-touch adjustment between cross-sections



Adjustment to various crimping lengths (8 mm and 10 mm)



5 slot magazine for set up of cross-sections



Combined application of Weidmüller ferrules (Standard- and enlarged plastic collar)



Display from crimp counts (daily, total and service count down)



A fast all-rounder to meet your individual requirements

Stripping and crimping machines for loose wire-end ferrules

CRIMPFIX L/LS

The CRIMPFIX L/LS universally processes loose Weidmüller wire-end ferrules with various cross-sections. The electro-pneumatically driven stripping and crimping machine is suitable for cross-sections from 0.5 to 2.5 mm² (AWG 20–14) and accommodates various crimping lengths.

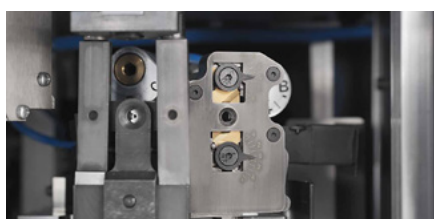
Special properties:

- Change of tools not necessary
- Short pulse times
- Processing also of special wire-end ferrules with a large plastic collar
- Crimp shape: trapezoidal, optional PZ3 crimp
- Crimping length: CRIMPFIX L: 8 mm, CRIMPFIX LS: 6, 8 and 10 mm

Products	Order number
CRIMPFIX L	9028530000
CRIMPFIX LS	9028540000



CRIMPFIX LS: three different crimping lengths – no need to change tools



Adjustable stripping blade for the best stripping quality



Adjustable trigger sensor for optimum stripping length

CRIMPFIX LZ

You can process loose Weidmüller twin wire-end ferrules ranging from 2 x 0.5 to 2 x 1.5 mm² (AWG 2x20–2x16) with the electro-pneumatic CRIMPFIX LZ stripping and crimping machines.

Special properties:

- Crimping quality in accordance with DIN 46228
- Change of tools not necessary
- Short pulse times
- Crimping length 8 mm

Products	Order number
CRIMPFIX LZ	9027310000



Stripping and crimping in one step



Integrated interior lighting for a better overview



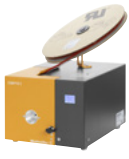
Touchscreen display with simple menu navigation



You are streamlining your manufacturing processes

Our automatic machines optimise installation times

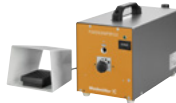
Stripping and crimping machines

	CRIMPFIX E	CRIMPFIX R	CRIMPFIX R VARIO	CRIMPFIX L/ CRIMPFIX LS		CRIMPFIX LZ	CA 100 C
							
Order number	2439140000	9028500000	2580000000	9028530000/9028540000		9027310000	1266370000
Electrical connections	100 - 240 V 50 - 60 Hz	100 - 240 V 50 - 60 Hz	100 - 240 V 50 - 60 Hz	100 - 240 V 50 - 60 Hz		100 - 240 V 50 - 60 Hz	100 - 240 V 50 - 60 Hz
Cycle time	1.8 sec.	1.5 sec.	< 2 sec.	1.5 sec.		1.5 sec.	1.5 sec.
Insertion length	40 mm	35 mm	27mm + crimping length	35 mm/27mm + crimping length		35 mm	16 mm + crimping length
Pull of length							
Quantity in total per year	up to 80,0000	up to 400,000	up to 400,000	up to 400,000		up to 400,000	up to 1,000.000
0.14 mm ² / AWG 26	-	-	-	-		-	x
0.25 mm ² / AWG 24	-	-	-	-		-	x
0.34 mm ² / AWG 22	-	-	-	-		-	x
0.5 mm ² / AWG 20	x	x	x	x		x	-
0.75 mm ² / AWG 18	x	x	x	x		x	-
1.0 mm ² / AWG 17	x	x	x	x		x	-
1.5 mm ² / AWG 16	x	x	x	x		x	-
2.5 mm ² / AWG 14	x	x	x	x		-	-
4.0 mm ² / AWG 12	-	-	-	-		-	-
6.0 mm ² / AWG 10	-	-	-	-		-	-
10.0 mm ² / AWG 8	-	-	-	-		-	-
16.0 mm ² / AWG 6	-	-	-	-		-	-
Cable types	PVC	PVC, MTW, THHN, MTE, AWG, UL halogen free other soft/medium and hard insulation	PVC, MTW, THHN, MTE, AWG, UL halogen free other soft/medium and hard insulation	PVC, MTW, THHN, MTE, AWG, UL halogen free other soft/medium and hard insulation		PVC, MTW, THHN, MTE, AWG, UL halogen free other soft/medium and hard insulation	PVC, MTW, THHN, MTE, AWG, UL halogen free other soft/medium and hard insulation
Ferrule type	Ferrules on reel	Ferrules on reel	Ferrules on reel	Loose ferrules	Loose ferrules	Loose ferrules	Loose ferrules
S type with bigger plastic collar	-	x	x	x	x	-	-
Longer and shorter ferrules	-	-	x	-	x	-	x
Ferrules without plastic collar	-	-	-	-	-	-	optional
Twin ferrules	-	-	-	-	-	x	-
Crimping length	Standard 8 mm	Standard 8 mm	8 and 10 mm	8 mm	6, 8 and 10 mm	8 mm	6 and 8 mm
Wire crimp shape	Trapezoidal	Trapezoidal optional PZ 3	Trapezoidal optional PZ 3	Trapezoidal optional PZ 3		Trapezoidal	Trapezoidal optional PZ 3
Air pressure	Electrical driven	5.5 bar ± 0.5	5.5 bar ± 0.5	5.5 bar ± 0.5		5.5 bar ± 0.5	5.5 bar ± 0.5
Minor customer service	100,000 cycles	400,000 cycles	400,000 cycles	400,000 cycles		400,000 cycles	-
Major customer service	200,000 cycles	800,000 cycles	800,000 cycles	800,000 cycles		800,000 cycles	1,000.000 cycles
Dimension in mm	288 x 349 x 230	330 x 390 x 430	485 x 335 x 565	330 x 390 x 430		330 x 390 x 430	260 x 390 x 390
Weight	16 kg	23 kg	22 kg	31 kg		31 kg	23 kg
Changeover ferrule size	Change reel Adjust mechanic	Change reel	No refitting at pure transverse section, Change reel and adjust mechanics	Change ferrules Change oscillating conveyor Adjust single unit; LS: Adjust mechanics		Change ferrules Change oscillating conveyor Adjust single unit Change filler	Change ferrules Change holding unit Change oscillating conveyor Change single unit Adjust mechanic
Other							



UL-certified crimp connection

The UL certification for our crimped, insulated wire-end ferrules means that Weidmüller has opened up an amazing number of possible applications for use around the world. The UL approval is valid for wire-end ferrules, manual tools and crimping machines from Weidmüller, as an overall system.

			Crimping machine	Cutting machine	Automatic stripper			
CA 100 2.5	CA 100 10	CA 4/8 Indent	POWERCRIMPER 6.0	CUTFIX 8/ CUTFIX 8 INTERFACE	POWERSTRIPPER 6/ POWERSTRIPPER 16	POWERSTRIPPER AM12		
								
1476920000	On request	On request	2634310000	9023100000/2580010000	9028510000/ 9028480000	1534740000		
100 - 240 V 50 - 60 Hz 2.5 sec. 28 mm + crimping length	100 - 240 V 50 - 60 Hz 2.5 sec. 28 mm + crimping length	100 - 240 V 50 - 60 Hz 2.5 sec. 36 mm	100 - 240 V 50 - 60 Hz 1.0 sec. 13 mm + crimping length	100 - 240 V 50 - 60 Hz max. 1.5 m/ sec. -	100 - 240 V 50 - 60 Hz 0.5 sec. 22 mm + stripping length	100 - 240 V 50 - 60 Hz 3.0 sec. 80 mm		
					3 - 20 mm	20 - 120 mm		
up to 1,000.000	up to 1,000.000	up to 1,000.000	up to 400,000			min. - max. outer diameter 3.5 - 11.9 mm		
				CUTFIX 8	INTERFACE		PS 6	PS 16
-	-	x	-	x	x		x	-
-	-	x	-	x	x		x	-
optional	-	x	-	x	x		x	-
x	-	x	x	x	x		x	-
x	-	x	x	x	x		x	-
x	-	x	x	x	x		x	-
x	-	x	x	x	x		x	x
optional	x	optional	x	x	x		x	x
-	x	optional	x	x	x	x	x	
-	x	optional	-	x	x	-	x	
-	optional	-	-	-	-	-	x	
PVC, MTW, THHN, MTE, AWG, UL halogen free other soft/medium and hard insulation. Can be equipped with V-radius blades for special cables as well.	PVC, MTW, THHN, MTE, AWG, UL halogen free other soft/medium and hard insulation. Can be equipped with V-radius blades for special cables as well.	PVC, MTW, THHN, MTE, AWG, UL halogen free other soft/medium and hard insulation. Can be equipped with V-radius blades for special cables as well.	Independent of conductor insulation	PVC, MTW, THHN, MTE, AWG, UL halogen free other soft/medium and hard insulation	PVC, MTW, THHN, MTE, AWG, UL halogen free other soft/medium and hard insulation	PVC, MTW, THHN, MTE, AWG, UL halogen free other soft/medium and hard insulation		
Loose ferrules	Loose ferrules	HDC, HD and optional HE	Loose ferrules					
optional	optional		x					
x	x		x					
optional	optional		x					
optional	-		x					
6, 8, 10 and 12 mm	10, 12 and 18 mm		6 - 18 mm					
Square other shapes optional	Trapezoidal	4 Indent	Square					
5.5 bar ± 0.5	5.5 bar ± 0.5	5.5 bar ± 0.5	5.5 bar ± 0.5	Electrical driven	Electrical driven	5.5 bar ± 0.5		
-	-	-	400,000 cycles	250,000 cycles	500,000 Cycles			
1,000.000 cycles	1,000.000 cycles	1,000.000 cycles	800,000 cycles					
530 x 400 x 460	530 x 400 x 460	530 x 400 x 460	165 x 504 x 240	292 x 310 x 260	295 x 190 x 190 / 295 x 190 x 230	230 x 254 x 520		
40 kg	40 kg	40 kg	11.5 kg	15 kg	8.8 kg / 11 kg	17 kg		
Change ferrules Change holding unit Change oscillating conveyor Change single unit	Different tooling changes neccessary per cross-section	Holding unit pin and socket and wire fixing unit	Turning the setting wheel	No change	Turn blad adjustment knob	Change V-radius blades		
				CUTFIX 8 INTERFACE: Software to process CAE data, data transmission via USB				

Long-lasting and robust in everyday use

Automatic strippers and crimpers for loose wire-end ferrules

CA 100 C

The CA 100 C electro-pneumatic stripping and crimping machine is suitable for the efficient processing of loose, insulated and non-insulated Weidmüller wire-end ferrules. The modular device processes stripped wire-end ferrules ranging from 0.14 to 0.34 mm² (AWG 26–22) and optional wire-end ferrules without plastic collars from 0.25 to 0.76 mm² (AWG 24–18).

Special properties:

- Simple tool change
- Very compact design
- Crimping length: CA 100 C: 6 or 8 mm



Quick-change tool for extremely short retooling times



Removable touchscreen operating element

Products	Order number
CA 100 C	On request



Crimping of stripped wire-end ferrules and optional wire-end ferrules with no plastic collars

CA 100/2.5 und CA 100/10

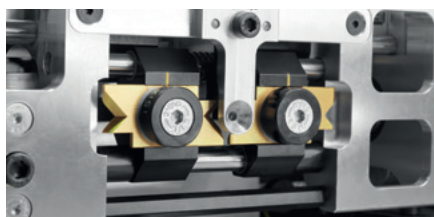
Both models are suitable for the efficient processing of loose, insulated Weidmüller wire-end ferrules and may also be optionally used for non-insulated wire-end ferrules. The CA100/2.5 can be converted for wire-end ferrules with cross sections from 0.34 to 4 mm² (AWG 22–12). The CA100/10 can be converted for wire-end ferrules with cross-sections from 4 to 10 mm² (AWG 12–8) with an option of up to 16 mm² (AWG 6). Both machines are available with square or trapezoidal crimp shapes.

Special properties:

- Simple tool change
- Crimping length: CA 100/2.5: 6–12 mm and CA 100/10: 8–18 mm
- With optional special blade conversion as a function of cable type

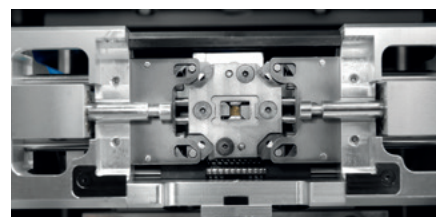


Quick-change tool for extremely short retooling times



Stripping blade can be used on both sides

Products	Order number
CA 100/2.5	On request
CA 100/10	On request



CA 100/2.5 with square crimping tool



Ideal for industrial applications

Automatic stripper and crimper and dismantling machine

CA 4/8 Indent

The CA 4/8 Indent is an electro-pneumatically driven stripping and crimping machine for processing loose, turned pin and socket contacts. The contacts are supplied with power automatically via an oscillating conveyor. The settings for the stripping and crimping depth are motor-driven. The machine is operated via the easy-to-use touchscreen display, which clearly shows all the key data, functions and status messages. The CA 4/8 Indent has an internal memory for 50 different programs. Using the corresponding tool set, the CA 4/8 Indent can be retrofitted to suit different contacts and/or lines.

Special properties:

- Very robust design for a long service life
- Short pulse times
- Crimp shapes: Indent, optional B-Crimp and Hex-Crimp

Products	Order number
CA 4/8 Indent	On request



Processing of loose, turned pin and socket contacts



Individual adjustment of the cable holding force



Automatic adjustment of the stripping length and crimp depth

PS AM 12

The electro-pneumatically driven dismantling machine enables the precise stripping of conductors with various types of sheathing and up to a maximum outside diameter of 11.9 mm. The settings for the stripping length, part stripping and cutting depth are very easy to adjust.

Special properties:

- Stripping a cable with an outside diameter of 3.5 mm to 11.9 mm
- Use of wire cross-sections with adapted V-radius blades
- Infinitely variable adjustment of sheath stripping and pull-off lengths

Products	Order number
PS AM 12	153470000



Stripping of connectors up to an outside diameter of 5 mm



Infinitely variable adjustment of stripping and pull-off lengths



Simple to change blades for different connector types



Process safe connections at a high degree of flexibility

The electro-pneumatic crimping machine POWERCRIMPER 6.0

POWERCRIMPER 6.0

The POWERCRIMPER 6.0 offers a high degree of flexibility when processing wire-end ferrules. Ferrules with and without plastic collars can be processed as well as twin ferrules without tool changes. The pneumatic-electrical drive ensures the machine is robust and durable. The crimping machine is processing insulated and non-insulated wire-end ferrules from 0,5 - 6 mm² (AWG 20 - 10) and twin wire end ferrules from 2 x 0,5 - 2 x 2,5 mm² (AWG 2 x 20 - 2 x 14).

Special properties:

- Flexible uses in wire-end ferrule processing
- Fast and simple cable confectioning
- Robustness and longevity
- Crimping length: 6 - 18 mm
- Crimp shape: Quadro

Product	Order number
POWERCRIMPER 6.0	2634310000



Operation via foot switch enables process acceleration



Tool-less change to different wire-end ferrule types



Highest level of flexibility in combination with POWERSTRIPPER 6.0



POWERSTRIPPER 6.0

Weidmüller 

POWERCRIMPER 6.0

0.50

Weidmüller 

Cable assembly with the highest efficiency

The highly flexible Weidmüller Wire Processing Center (WPC)

Wire Processing Center (WPC)

The Weidmüller WPC is a modular assembly system consisting of cable processing machines and industrial printers. The modules are interconnected via integrated interfaces and controlled via specialised software.

The WPC gives users maximal freedom to enter data, control process, and integrate components like cable entry, cable sorting, or additional printers. Users can execute project plans with ease and flexibility.

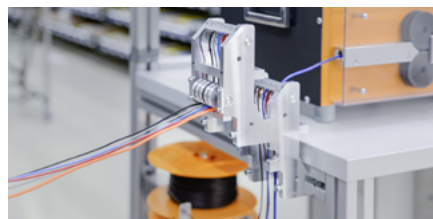
Special properties:

- Optimal processing of a wide variety of finishing tasks
- Flexible usage options
- Optimal integration into manufacturing processes
- Optimal process reliability
- Reliable replenishment with wire-end ferrules and markers

Product	Description of Article	Order number
WPC	Wire Processing Center	2634120000
WPC WAGON	Workshop wagon	2634140000
WPC KBZF A	Cable feeding option A	2666380000
WPC KBZF B	Cable feeding option B	2666390000
WPC GFSN	Grip plate station	2666400000



Touchdisplay with integrated software



Different cable feeding options



Additional plugs, like USB, mains and air pressure



High degrees of flexibility through use of semi-automatic machines



Consideration of customer requirements



Modular system of machines, printers and appropriate software



Your guarantee for standardised connections

The right combination of tools, automatic machines and wire-end ferrules

Guarantee the quality of your electrical connection in the long term by purchasing all of your components from a single source. We have an extensive range of wire-end ferrules and insulated cable connectors available for you. These can be optimally synchronised for use with Weidmüller tools and automatic machines. High-quality and certified in accordance with all common worldwide standards.

Wire-end ferrules and insulated cable connectors

Wire-end ferrules from Weidmüller ensure safe connections and you benefit from a wealth of advantages when installing and maintaining your systems. Our vast range of products includes wire-end ferrules both with and without plastic collars, as well as twin wire-end ferrules in all standard colours.

The insulated cable connectors from Weidmüller also guarantee a reliable connection quality. These are mainly equipped with a conical insertion funnel, ensuring optimum conductor entry as the strands centre themselves. This saves time and money during installation.



CSA US certification

The following wire-end ferrules have CSA US certification:



- Loose wire-end ferrules from 0.14 mm² to 50 mm² (AWG 26–1)
- Twin wire-end ferrules from 2 x 0.5 mm² to 2 x 16 mm² (AWG 20–6)
- Special wire-end ferrules for small terminal compartments and AWG lines
- Strips of linked and reeled wire-end ferrules from 0.5 mm² to 2.5 mm² (AWG 20–14)
- Non-insulated wire-end ferrules from 0.14 mm² to 50 mm²

UL certification

The following wire-end ferrules have UL certification:



- Loose wire-end ferrules from 0.14 mm² to 50 mm² (AWG 26–1)
- Strips of linked and reeled wire-end ferrules from 0.5 mm² to 2.5 mm² (AWG 20–14)



Weidmüller crimping tools and automatic machines



+ Weidmüller wire-end ferrules



= Approval

Insulated wire-end ferrules, manual tools and machines

Weidmüller wire-end ferrules are UL-certified. This applies to most stripped wire-end ferrules in the cross-section range from 0.25 – 50 mm² (AWG 24–1). Wire-end ferrules with plastic collar, twin wire-end ferrules, wire-end ferrules for short-circuit and earthed cables and wire-end ferrules with plastic collars in special sizes are certified in the following packaging units:

- in loose packaging
- in multi-pack bag
- strips of linked wire-end ferrules
- reel of linked wire-end ferrules

Please note that the UL certification is only applicable if they are processed using Weidmüller manual tools or automatic units from the tooling list below.

Cross-section

Wire-end ferrules with plastic collar

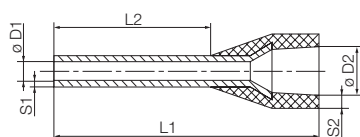
mm ²	0.14	0.25	0.34	0.5	0.75	1	1.5	2.5	4	6	10	16	25	35	50
AWG	26	24	22	20	18	18	16	14	12	10	7	6	3	2	1
PZ 3															
PZ 4															
PZ 6 Roto / PZ 6 Roto L															
PZ 10 HEX/SQR															
PZ 16															
PZ 50															
stripax [®] plus 2.5															
CRIMPFIX series															
CA 100 series															

Cross-section

Twin wire-end ferrules with plastic collar

mm ²	2 x 0.5	2 x 0.75	2 x 1	2 x 1.5	2 x 2.5	2 x 4	2 x 6	2 x 10	2 x 16
AWG	20	18	18	16	14	12	10	7	6
PZ 3									
PZ 4									
PZ 6 Roto / PZ 6 Roto L									
PZ 10 HEX/SQR									
PZ 16 ZH									
CRIMPFIX LZ									

Wire-end ferrules with plastic collar



- Polypropylene conical cable entry funnel
- Heat-resistant up to 105°C
- Entry funnel can also be manufactured from a non-flammable material on request

For conductors from 0.14 – 16 mm² (AWG 26–6)

Material: E-Cu, tin galvanised

Dimensional tolerance acc. to DIN 46228 part 4

Weidmüller colour code

packed loose



Type	Ø mm ²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Colour	Qty.	Order No.
H0,14/10 GR	0.14	AWG 26	10.00	6	0.6	1.5	0.15	0.25	8	● Grey	500	9005180000
H0,14/12 GR	0.14	AWG 26	12.00	8	0.6	1.5	0.15	0.25	10	● Grey	500	9028240000
H0,25/10 HBL	0.25	AWG 24	10.00	6	0.8	1.8	0.15	0.25	8	● Light blue	500	9025740000
H0,25/12 HBL	0.25	AWG 24	12.00	8	0.8	1.8	0.15	0.25	10	● Light blue	500	9025760000
H0,34/10 TK	0.34	AWG 22	10.00	6	0.8	2	0.15	0.25	8	● Turquoise	500	9025750000
H0,34/12 TK	0.34	AWG 22	12.00	8	0.8	2	0.15	0.25	10	● Turquoise	500	9025770000
H0,5/12 OR	0.5	AWG 20	12.00	6	1	2.6	0.15	0.25	8	● Orange	500	0409500000
H0,5/14 OR	0.5	AWG 20	14.00	8	1	2.6	0.15	0.25	10	● Orange	500	0690700000
H0,5/16 OR	0.5	AWG 20	16.00	10	1	2.6	0.15	0.25	12	● Orange	500	9025870000
H0,5/18 OR	0.5	AWG 20	18.00	12	1	2.6	0.15	0.25	14	● Orange	500	1076980000
H0,75/12 W	0.75	AWG 18	12.00	6	1.2	2.8	0.15	0.25	8	○ White	500	0409600000
H0,75/14 W	0.75	AWG 18	14.00	8	1.2	2.8	0.15	0.25	10	○ White	500	0462900000
H0,75/16 W	0.75	AWG 18	16.00	10	1.2	2.8	0.15	0.25	12	○ White	500	9025860000
H0,75/18 W	0.75	AWG 18	18.00	12	1.2	2.8	0.15	0.25	14	○ White	500	9025910000
H1,0/12 GE	1	AWG 17	12.00	6	1.4	3	0.15	0.25	8	● Yellow	500	0409700000
H1,0/14 GE	1	AWG 17	14.00	8	1.4	3	0.15	0.25	10	● Yellow	500	0463000000
H1,0/16 GE	1	AWG 17	16.00	10	1.4	3	0.15	0.25	12	● Yellow	500	9025950000
H1,0/18 GE	1	AWG 17	18.00	12	1.4	3	0.15	0.25	15	● Yellow	500	9025930000
H1,5/14 R	1.5	AWG 16	14.00	8	1.7	3.5	0.15	0.25	10	● Red	500	0463100000
H1,5/16 R	1.5	AWG 16	16.00	10	1.7	3.5	0.15	0.25	12	● Red	500	0635100000
H1,5/24 R	1.5	AWG 16	24.00	18	1.7	3.5	0.15	0.25	20	● Red	500	0565600000
H2,5/15D BL	2.5	AWG 14	15.00	8	2.2	4.2	0.15	0.25	10	● Blue	500	9019160000
H2,5/19D BL	2.5	AWG 14	19.00	12	2.2	4.2	0.15	0.25	14	● Blue	500	9019170000
H2,5/25D BL	2.5	AWG 14	25.00	18	2.2	4.2	0.15	0.25	20	● Blue	500	9019180000
H4,0/18D GR	4	AWG 12	18.00	10	2.8	4.8	0.2	0.3	12	● Grey	500	9019190000
H4,0/20D GR	4	AWG 12	20.00	12	2.8	4.8	0.2	0.3	14	● Grey	500	9019200000
H4,0/26D GR	4	AWG 12	26.00	18	2.8	4.8	0.2	0.3	20	● Grey	100	9019210000
H6,0/20 SW	6	AWG 10	20.00	12	3.5	6.3	0.2	0.3	14	● Black	100	0533500000
H6,0/26 SW	6	AWG 10	26.00	18	3.5	6.3	0.2	0.3	20	● Black	100	0565700000
H10,0/22 EB	10	AWG 7	22.00	12	4.5	7.6	0.2	0.4	15	● Ivory	100	0534200000
H10,0/28 EB	10	AWG 7	28.00	18	4.5	7.6	0.2	0.4	21	● Ivory	100	0565800000
H16,0/22 GN	16	AWG 6	22.00	12	5.8	8.8	0.2	0.4	15	● Green	100	0565900000
H16,0/28 GN	16	AWG 6	28.00	18	5.8	8.8	0.2	0.4	21	● Green	100	0566000000

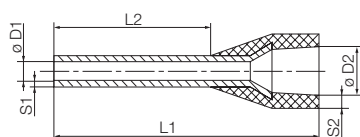
Weidmüller colour code

Reel of linked wire-end ferrules



Type	Ø mm ²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Colour	Qty.	Order No.
H0,5/14 OR BD GSP	0.5	AWG 20	14.00	8	1	2.6	0.15	0.25	10	● orange	5000	9005810000
H0,5/16 OR BD GSP	0.5	AWG 20	16.00	10	1	2.6	0.15	0.25	12	● orange	5000	1476010000
H0,75/14 W BD GSP	0.75	AWG 18	14.00	8	1.2	2.8	0.15	0.25	10	○ white	5000	9005820000
H0,75/16 W BD GSP	0.75	AWG 18	16.00	10	1.2	2.8	0.15	0.25	12	○ white	5000	1476030000
H1,0/14 GE BD GSP	1	AWG 17	14.00	8	1.4	3	0.15	0.25	10	● yellow	5000	9005830000
H1,0/16 GE BD GSP	1	AWG 17	16.00	10	1.4	3	0.15	0.25	12	● yellow	5000	1476040000
H1,5/14 R BD GSP	1.5	AWG 16	14.00	8	1.7	3.5	0.15	0.25	10	● red	5000	9005840000
H1,5/16 R BD GSP	1.5	AWG 16	16.00	10	1.7	3.5	0.15	0.25	12	● red	5000	1476050000
H2,5/14D BL BD GSP	2.5	AWG 14	14.00	8	2.2	4.2	0.15	0.25	10	● blue	3000	9005850000
H2,5/16D BL BD GSP	2.5	AWG 14	16.00	10	2.2	4.2	0.15	0.25	12	● blue	3000	1476060000

Wire-end ferrules with plastic collar



- Polypropylene conical cable entry funnel
- Heat-resistant up to 105°C
- Entry funnel can also be manufactured from a non-flammable material on request

For conductors from 0.5 – 16 mm² (AWG 20-6)

Material: E-Cu, tin galvanised

Dimensional tolerance acc. to DIN 46228 part 4

DIN colour code

packed loose



Type	Ø mm ²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Colour	VG*	Qty.	Order No.
H0,5/18D W	0.5	AWG 20	18.00	12	1	2.6	0.15	0.25	14	○ White	T 20A 003 A	500	1076990000
H0,5/12D W	0.5	AWG 20	12.00	6	1	2.6	0.15	0.25	8	○ White	T 20A 001 A	500	9019000000
H0,5/14D W	0.5	AWG 20	14.00	8	1	2.6	0.15	0.25	10	○ White	T 20A 002 A	500	9019010000
H0,5/16D W	0.5	AWG 20	16.00	10	1	2.6	0.15	0.25	12	○ White	T 20A 003 A	500	9019020000
H0,75/12D G	0.75	AWG 18	12.00	6	1.2	2.8	0.15	0.25	8	● Grey	T 20A 005 A	500	9019030000
H0,75/14D G	0.75	AWG 18	14.00	8	1.2	2.8	0.15	0.25	10	● Grey	T 20A 004 A	500	9019040000
H0,75/16D G	0.75	AWG 18	16.00	10	1.2	2.8	0.15	0.25	12	● Grey	T 20A 006 A	500	9019050000
H0,75/18D G	0.75	AWG 18	18.00	12	1.2	2.8	0.15	0.25	14	● Grey	T 20A 007 A	500	9019060000
H1,0/12D R	1	AWG 17	12.00	6	1.4	3	0.15	0.25	8	● Red	T 20A 008 A	500	9019070000
H1,0/14D R	1	AWG 17	14.00	8	1.4	3	0.15	0.25	10	● Red	T 20A 009 A	500	9019080000
H1,0/16D R	1	AWG 17	16.00	10	1.4	3	0.15	0.25	12	● Red	T 20A 010 A	500	9019100000
H1,0/18D R	1	AWG 17	18.00	12	1.4	3	0.15	0.25	15	● Red	T 20A 011 A	500	9019110000
H1,5/14D SW	1.5	AWG 16	14.00	8	1.7	3.5	0.15	0.25	10	● Black	T 20A 012 A	500	9019120000
H1,5/16D SW	1.5	AWG 16	16.00	10	1.7	3.5	0.15	0.25	12	● Black	T 20A 013 A	500	9019130000
H1,5/18D SW	1.5	AWG 16	18.00	12	1.7	3.5	0.15	0.25	15	● Black	T 20A 014 A	500	9019140000
H1,5/24D SW	1.5	AWG 16	24.00	18	1.7	3.5	0.15	0.25	20	● Black	T 20A 015 A	500	9019150000
H2,5/15D BL	2.5	AWG 14	15.00	8	2.2	4.2	0.15	0.25	10	● Blue	T 20A 017 A	500	9019160000
H2,5/19D BL	2.5	AWG 14	19.00	12	2.2	4.2	0.15	0.25	14	● Blue	T 20A 017 A	500	9019170000
H2,5/25D BL	2.5	AWG 14	25.00	18	2.2	4.2	0.15	0.25	20	● Blue	T 20A 018 A	500	9019180000
H4,0/18D GR	4	AWG 12	18.00	10	2.8	4.8	0.2	0.3	12	● Grey	T 20A 019 A	500	9019190000
H4,0/20D GR	4	AWG 12	20.00	12	2.8	4.8	0.2	0.3	14	● Grey	T 20A 020 A	500	9019200000
H4,0/26D GR	4	AWG 12	26.00	18	2.8	4.8	0.2	0.3	20	● Grey	T 20A 021 A	100	9019210000
H6,0/20D GE	6	AWG 10	20.00	12	3.5	6.3	0.2	0.3	14	● Yellow	T 20A 022 A	100	9019220000
H6,0/26D GE	6	AWG 10	26.00	18	3.5	6.3	0.2	0.3	20	● Yellow	T 20A 023 A	100	9019230000
H10,0/22D R	10	AWG 7	22.00	12	4.5	7.6	0.2	0.4	15	● Red	T 20A 024 A	100	9019240000
H10,0/28D R	10	AWG 7	28.00	18	4.5	7.6	0.2	0.4	21	● Red	T 20A 025 A	100	9019250000
H16,0/22D B	16	AWG 6	22.00	12	5.8	8.8	0.2	0.4	15	● Blue	T 20A 026 A	100	9019260000
H16,0/28D B	16	AWG 6	28.00	18	5.8	8.8	0.2	0.4	21	● Blue	T 20A 027 A	100	9019270000

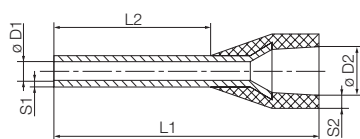
DIN colour code

Reel of linked wire-end ferrules



Type	Ø mm ²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Colour	Qty.	Order No.
H0,5/14D W BD GSP	0.5	AWG 20	14.00	8	1	2.6	0.15	0.25	10	○ white	5000	9005860000
H0,5/16D W BD GSP	0.5	AWG 20	16.00	10	1	2.6	0.15	0.25	12	○ white	5000	1476070000
H0,75/14D GR	0.75	AWG 18	14.00	8	1.2	2.8	0.15	0.25	10	● grey	5000	9005870000
H0,75/16D GR BD GSP	0.75	AWG 18	16.00	10	1.2	2.8	0.15	0.25	12	● grey	5000	1476080000
H1,0/14D R BD GSP	1	AWG 17	14.00	8	1.4	3	0.15	0.25	10	● red	5000	9005880000
H1,0/16D R BD GSP	1	AWG 17	16.00	10	1.4	3	0.15	0.25	12	● red	5000	1476090000
H1,5/14D SW BD GSP	1.5	AWG 16	14.00	8	1.7	3.5	0.15	0.25	10	● black	5000	9005890000
H1,5/16D SW BD GSP	1.5	AWG 16	16.00	10	1.7	3.5	0.15	0.25	12	● black	5000	1476100000
H2,5/14D BL BD GSP	2.5	AWG 14	14.00	8	2.2	4.2	0.15	0.25	10	● blue	3000	9005850000
H2,5/16D BL BD GSP	2.5	AWG 14	16.00	10	2.2	4.2	0.15	0.25	12	● blue	3000	1476060000

Wire-end ferrules with plastic collar



- Polypropylene conical cable entry funnel
- Heat-resistant up to 105°C
- Entry funnel can also be manufactured from a non-flammable material on request

For conductors from 0.14–16 mm² (AWG 26–6)

Material: E-Cu, tin galvanised

Dimensional tolerance acc. to DIN 46228 part 4

Other colour code

packed loose



Type	Ø mm ²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Colour	Qty.	Order No.
H0,14/10T B	0.14	AWG 26	10.00	6	0.6	1.5	0.15	0.25	8	● Brown	500	9028250000
H0,25/10T GE	0.25	AWG 24	10.00	6	0.8	1.8	0.15	0.25	8	● Yellow	500	9021010000
H0,25/12T GE	0.25	AWG 24	12.00	8	0.8	1.8	0.15	0.25	10	● Yellow	500	9021020000
H0,5/12D W	0.5	AWG 20	12.00	6	1	2.6	0.15	0.25	8	○ White	500	9019000000
H0,5/14D W	0.5	AWG 20	14.00	8	1	2.6	0.15	0.25	10	○ White	500	9019010000
H0,5/16D W	0.5	AWG 20	16.00	10	1	2.6	0.15	0.25	12	○ White	500	9019020000
H0,75/12D GR	0.75	AWG 18	12.00	6	1.2	2.8	0.15	0.25	8	● Grey	500	9019030000
H0,75/14 HBL	0.75	AWG 18	14.00	8	1.2	2.8	0.15	0.25	10	● Light blue	500	9021040000
H0,75/16T HBL	0.75	AWG 18	16.00	10	1.2	2.8	0.15	0.25	12	● Light blue	500	9021050000
H0,75/18T HBL	0.75	AWG 18	18.00	12	1.2	2.8	0.15	0.25	14	● Light blue	500	9021060000
H1,0/16D R	1	AWG 17	16.00	10	1.4	3	0.15	0.25	12	● Red	500	9019100000
H1,0/18D R	1	AWG 17	18.00	12	1.4	3	0.15	0.25	15	● Red	500	9019110000
H1,5/14D SW	1.5	AWG 16	14.00	8	1.7	3.5	0.15	0.25	10	● Black	500	9019120000
H1,5/16D SW	1.5	AWG 16	16.00	10	1.7	3.5	0.15	0.25	12	● Black	500	9019130000
H1,5/18D SW	1.5	AWG 16	18.00	12	1.7	3.5	0.15	0.25	15	● Black	500	9019140000
H1,5/24D SW	1.5	AWG 16	24.00	18	1.7	3.5	0.15	0.25	20	● Black	500	9019150000
H2,5/15T GR	2.5	AWG 14	15.00	8	2.2	4.2	0.15	0.25	10	● Grey	500	9021070000
H2,5/19T GR	2.5	AWG 14	19.00	12	2.2	4.2	0.15	0.25	14	● Grey	500	9021080000
H2,5/25T GR	2.5	AWG 14	25.00	18	2.2	4.2	0.15	0.25	20	● Grey	500	9021090000
H4,0/18T OR	4	AWG 12	18.00	10	2.8	4.8	0.2	0.3	12	● Orange	500	9021100000
H4,0/20T OR	4	AWG 12	20.00	12	2.8	4.8	0.2	0.3	14	● Orange	500	9021110000
H4,0/26T OR	4	AWG 12	26.00	18	2.8	4.8	0.2	0.3	20	● Orange	100	9021120000
H6,0/20T GN	6	AWG 10	20.00	12	3.5	6.3	0.2	0.3	14	● Green	100	9021130000
H6/26T GN	6	AWG 10	26.00	18	3.5	6.3	0.2	0.3	20	● Green	100	9021140000
H10,0/22T BR	10	AWG 7	22.00	12	4.5	7.6	0.2	0.4	15	● Brown	100	9021150000
H10,0/28T BR	10	AWG 7	28.00	18	4.5	7.6	0.2	0.4	21	● Brown	100	9021160000
H16,0/22T W	16	AWG 6	22.00	12	5.8	8.8	0.2	0.4	15	○ White	100	9021170000
H16,0/28T W	16	AWG 6	28.00	18	5.8	8.8	0.2	0.4	21	○ White	100	9021180000

Other colour code

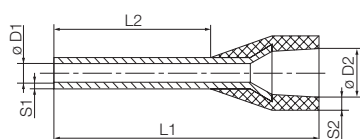
Reel of linked wire-end ferrules



Type	Ø mm ²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Colour	Qty.	Order No.
H0,5/14D W BD GSP	0.5	AWG 20	14.00	8	1	2.6	0.15	0.25	10	○ white	5000	9005860000
H0,5/16D W BD GSP	0.5	AWG 20	16.00	10	1	2.6	0.15	0.25	12	○ white	5000	1476070000
H0,75/14T BL BD GSP	0.75	AWG 18	14.00	8	1.2	2.8	0.15	0.25	10	● Light Blue	5000	9005900000
H0,75/16T BL BD GSP	0.75	AWG 18	16.00	10	1.2	2.8	0.15	0.25	12	● Light Blue	5000	1476110000
H1,0/14D R BD GSP	1	AWG 17	14.00	8	1.4	3	0.15	0.25	10	● red	5000	9005880000
H1,0/16D R BD GSP	1	AWG 17	16.00	10	1.4	3	0.15	0.25	12	● red	5000	1476090000
H1,5/14D SW BD GSP	1.5	AWG 16	14.00	8	1.7	3.5	0.15	0.25	10	● black	5000	9005890000
H1,5/16D SW BD GSP	1.5	AWG 16	16.00	10	1.7	3.5	0.15	0.25	12	● black	5000	1476100000
H2,5/14T GR BD GSP	2.5	AWG 14	14.00	8	2.2	4.2	0.15	0.25	10	● grey	3000	9005910000
H2,5/16T GR BD GSP	2.5	AWG 14	16.00	10	2.2	4.2	0.15	0.25	12	● grey	3000	1476120000



Wire-end ferrules with plastic collar, special sizes



- Polypropylene conical cable entry funnel
- Heat-resistant up to 105°C
- Entry funnel can also be manufactured from a non-flammable material on request

For conductors from 0.14 – 1.5 mm² (AWG 26–16)

Material: E-Cu, tin galvanised

Dimensional tolerance acc. to DIN 46228 part 4

Weidmüller colour code

Strip of wire-end ferrules on reel



Type	Ø mm ²	AWG	L1	L2	D1	D2	S1	S2	Colour	Qty.	Order No.
H0,5/14S OR GSP	0.5	AWG 20	14.00	8	1	2.9	0.15	0.25	● orange	4000	2528550000
H0,5/16S OR BD GSP	0.5	AWG 20	16.00	10	1	2.9	0.15	0.25	● orange	4000	2604620000
H0,75/14S W GSP	0.75	AWG 18	14.00	8	1.2	3.4	0.15	0.25	○ White	4000	2528560000
H0,75/16S W BD GSP	0.75	AWG 18	16.00	10	1.2	3.4	0.15	0.25	○ White	4000	2604640000
H1,0/14S GE GSP	1	AWG 17	14.00	8	1.4	3.5	0.15	0.25	● Yellow	4000	2528570000
H1,0/14S GE GSP	1	AWG 17	16.00	10	1.4	3.5	0.15	0.25	● Yellow	4000	2604680000
H1,5/14S R GSP	1.5	AWG 16	14.00	8	1.7	4	0.15	0.25	● Red	4000	2528580000
H1,5/14S R GSP	1.5	AWG 16	16.00	10	1.7	4	0.15	0.25	● Red	4000	2604700000

DIN colour code

Strip of wire-end ferrules on reel



Type	Ø mm ²	AWG	L1	L2	D1	D2	S1	S2	Colour	Qty.	Order No.
H0,5/14DS W GSP	0.5	AWG 20	14.00	8	1	2.9	0.15	0.25	○ White	4000	2528590000
H0,5/14DS W GSP	0.5	AWG 20	16.00	10	1	2.9	0.15	0.25	○ White	4000	2604630000
H0,75/14DS GR GSP	0.75	AWG 18	14.00	8	1.2	3.4	0.15	0.25	● Grey	4000	2528600000
H0,75/14DS GR GSP	0.75	AWG 18	16.00	10	1.2	3.4	0.15	0.25	● Grey	4000	2604650000
H1,0/14DS R GSP	1	AWG 17	14.00	8	1.4	3.5	0.15	0.25	● Red	4000	2528610000
H1,0/14DS R GSP	1	AWG 17	16.00	10	1.4	3.5	0.15	0.25	● Red	4000	2604690000
H1,5/14DS SW GSP	1.5	AWG 16	14.00	8	1.7	4	0.15	0.25	● Black	4000	2528620000
H1,5/14DS SW GSP	1.5	AWG 16	16.00	10	1.7	4	0.15	0.25	● Black	4000	2604710000

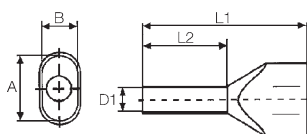
Other colour code

Strip of wire-end ferrules on reel



Type	Ø mm ²	AWG	L1	L2	D1	D2	S1	S2	Colour	Qty.	Order No.
H0,5/14S OR GSP	0.5	AWG 20	14.00	8	1	2.9	0.15	0.25	○ White	4000	2528590000
H0,5/14S OR GSP	0.5	AWG 20	16.00	10	1	2.9	0.15	0.25	○ White	4000	2604630000
H0,75/14S W GSP	0.75	AWG 18	14.00	8	1.2	3.4	0.15	0.25	● Light blue	4000	2528630000
H0,75/14S W GSP	0.75	AWG 18	16.00	10	1.2	3.4	0.15	0.25	● Light blue	4000	2604660000
H1,0/14S GE GSP	1	AWG 17	14.00	8	1.4	3.5	0.15	0.25	● Red	4000	2528610000
H1,0/14S GE GSP	1	AWG 17	16.00	10	1.4	3.5	0.15	0.25	● Red	4000	2604690000
H1,5/14S R GSP	1.5	AWG 16	14.00	8	1.7	4	0.15	0.25	● Black	4000	2528620000
H1,5/14S R GSP	1.5	AWG 16	16.00	10	1.7	4	0.15	0.25	● Black	4000	2604710000

Twin wire-end ferrules with plastic collars



- Polypropylene insertion funnel
- Heat resistant up to 105 °C
- If required, the insertion funnel can also be manufactured from a low-flammability material

For conductors of 2 x 0.5 - 2 x 2.5 mm² (2 x AWG 20 - 2 x AWG 14)

Material E-Cu, tin-plated

Dimensional tolerance acc. to DIN 46228 part 4

Weidmüller colour code

Packed loose



Type	Ø mm ²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Colour	Qty.	Order No.
H0.5/14 ZH OR	0.5	AWG 20	14.00	8	1.4	0.15	0.3	11		Orange	500	9037200000
H0.5/16 ZH OR	0.5	AWG 20	16.00	10	1.4	0.15	0.3	13		Orange	500	9037210000
H0.5/18 ZH OR	0.5	AWG 20	18.00	12	1.4	0.15	0.3	15		Orange	500	9037220000
H0.75/14 ZH W	0.75	AWG 18	14.00	8	1.7	0.15	0.3	11		White	500	9037230000
H0.75/16 ZH W	0.75	AWG 18	16.00	10	1.7	0.15	0.3	13		White	500	9037240000
H0.75/19S ZH W	0.75	AWG 18	18.00	12	1.7	0.15	0.3	21		White	500	9202820000
H0.75/24 ZH W	0.75	AWG 18	24.00	18	1.7	0.15	0.3	21		White	500	9037250000
H1.0/15 ZH GE	1	AWG 17	15.00	8	2	0.15	0.3	11		Yellow	500	9037260000
H1.0/15S ZH GE	1	AWG 17	15.00	8	2.2	0.15	0.3	12		Yellow	500	9018690000
H1.0/19 ZH GE	1	AWG 17	19.00	12	2	0.15	0.3	16		Yellow	500	9037270000
H1.0/25 ZH GE	1	AWG 17	25.00	18	2	0.15	0.3	22		Yellow	500	9037280000
H1.5/16 ZH R	1.5	AWG 16	16.00	8	2.2	0.15	0.3	11		Red	500	9037290000
H1.5/20 ZH R	1.5	AWG 16	20.00	12	2.2	0.15	0.3	15		Red	500	9037300000
H1.5/26 ZH R	1.5	AWG 16	26.00	18	2.2	0.15	0.3	21		Red	100	9037310000
H2.5/19D ZH BL	2.5	AWG 14	19.00	10	2.8	0.15	0.4	13		Blue	500	9037500000
H2.5/21D ZH BL	2.5	AWG 14	21.00	12	2.8	0.15	0.4	15		Blue	100	9037510000
H2.5/27D ZH BL	2.5	AWG 14	27.00	18	2.8	0.15	0.4	21		Blue	100	9037520000

DIN colour code

Packed loose



Type	Ø mm ²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Colour	Qty.	Order No.
H0.5/14D ZH W	0.5	AWG 20	14.00	8	1.4	0.15	0.3	11		White	500	9037380000
H0.5/16D ZH W	0.5	AWG 20	16.00	10	1.4	0.15	0.3	13		White	500	9037390000
H0.5/18D ZH W	0.5	AWG 20	18.00	12	1.4	0.15	0.3	15		White	500	9037400000
H0.75/14D ZH GR	0.75	AWG 18	14.00	8	1.7	0.15	0.3	11		Grey	500	9037410000
H0.75/16D ZH GR	0.75	AWG 18	16.00	10	1.7	0.15	0.3	13		Grey	500	9037420000
H0.75/19DS ZH GR	0.75	AWG 18	18.00	12	1.7	0.15	0.3	21		Grey	500	9036330000
H0.75/24D ZH GR	0.75	AWG 18	24.00	18	1.7	0.15	0.3	21		Grey	500	9037430000
H1.0/15D ZH R	1	AWG 17	15.00	8	2	0.15	0.3	11		Red	500	9037440000
H1.0/19D ZH R	1	AWG 17	19.00	12	2	0.15	0.3	16		Red	500	9037450000
H1.0/22DS R ZH	1	AWG 17	21.00	14	2	0.15	0.3	21		Red	500	9036330000
H1.0/25D ZH R	1	AWG 17	25.00	18	2	0.15	0.3	22		Red	500	9037460000
H1.5/16D ZH SW	1.5	AWG 16	16.00	8	2.2	0.15	0.3	11		Black	500	9037470000
H1.5/20D ZH SW	1.5	AWG 16	20.00	12	2.2	0.15	0.3	15		Black	500	9037480000
H1.5/26D ZH SW	1.5	AWG 16	26.00	18	2.2	0.15	0.3	21		Black	100	9037490000
H2.5/19D ZH BL	2.5	AWG 14	19.00	10	2.8	0.15	0.4	13		Blue	500	9037500000
H2.5/21D ZH BL	2.5	AWG 14	21.00	12	2.8	0.15	0.4	15		Blue	100	9037510000
H2.5/27D ZH BL	2.5	AWG 14	27.00	18	2.8	0.15	0.4	21		Blue	100	9037520000

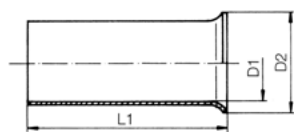
Other colour code

Packed loose



Type	Ø mm ²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Colour	Qty.	Order No.
H0.5/14 ZH OR	0.5	AWG 20	14.00	8	1.4	0.15	0.3	11		Orange	500	9037200000
H0.5/16 ZH OR	0.5	AWG 20	16.00	10	1.4	0.15	0.3	13		Orange	500	9037210000
H0.5/18 ZH OR	0.5	AWG 20	18.00	12	1.4	0.15	0.3	15		Orange	500	9037220000
H0.5/14T ZH HBL	0.75	AWG 18	14.00	8	1.7	0.15	0.3	11		Light Blue	500	9037610000
H0.75/16T ZH HBL	0.75	AWG 18	16.00	10	1.7	0.15	0.3	13		Light Blue	500	9037620000
H0.75/19TS ZH HBL	0.75	AWG 18	19.00	12	1.7	0.15	0.3	21		Light Blue	500	9202840000
H0.75/24T ZH HBL	0.75	AWG 18	24.00	18	1.7	0.15	0.3	21		Light Blue	500	9037630000
H1.0/15D ZH R	1	AWG 17	15.00	8	2	0.15	0.3	11		Red	500	9037440000
H1.0/19D ZH R	1	AWG 17	19.00	12	2	0.15	0.3	16		Red	500	9037450000
H1.0/25D ZH R	1	AWG 17	25.00	18	2	0.15	0.3	22		Red	500	9037460000
H1.5/16D ZH SW	1.5	AWG 16	16.00	8	2.2	0.15	0.3	11		Black	500	9037470000
H1.5/20D ZH SW	1.5	AWG 16	20.00	12	2.2	0.15	0.3	15		Black	500	9037480000
H1.5/26D ZH SW	1.5	AWG 16	25.00	18	2.2	0.15	0.3	21		Black	100	9037490000
H2.5/19T ZH GR	2.5	AWG 14	19.00	10	2.8	0.15	0.4	13		Grey	500	9037640000
H2.5/21T ZH GR	2.5	AWG 14	21.00	12	2.8	0.15	0.4	15		Grey	100	9037650000
H2.5/27T ZH GR	2.5	AWG 14	27.00	18	2.8	0.15	0.4	21		Grey	100	9037660000

Wire-end ferrules without plastic collar



For conductors 0.25-185 mm² (AWG 24-350MCM)
Material: tin-plated copper
Dimensional tolerances to DIN 46228 part 1

Without plastic collar

Packed loose



Type	Ø mm ²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Qty.	Order No.
H0,5/6	0.5	AWG 20	6.00		1	2.1			6	1000	0282600000
H0,5/10	0.5	AWG 20	10.00		1	2.1			10	1000	9004050000
H0,75/6	0.75	AWG 18	6.00		1.2	2.3			6	1000	0282700000
H0,75/10	0.75	AWG 18	10.00		1.2	2.3			10	1000	0542500000
H1,0/6	1	AWG 17	6.00		1.4	2.5			6	1000	0372600000
H1,0/10	1	AWG 17	10.00		1.4	2.5			10	1000	0282800000
H1,5/7	1.5	AWG 16	7.00		1.7	2.8			7	1000	0372700000
H1,5/10	1.5	AWG 16	10.00		1.7	2.8			10	1000	0186500000
H1,5/12	1.5	AWG 16	12.00		1.7	2.8			12	1000	9004060000
H1,5/18	1.5	AWG 16	18.00		1.7	2.8			18	1000	9004070000
H2,5/7	2.5	AWG 14	7.00		2.2	3.4			7	1000	0373000000
H2,5/10	2.5	AWG 14	10.00		2.2	3.4			10	1000	9004080000
H2,5/12	2.5	AWG 14	12.00		2.2	3.4			12	1000	0186100000
H2,5/18	2.5	AWG 14	18.00		2.2	3.4			18	1000	9004090000
H4,0/9	4	AWG 12	9.00		2.8	4			9	500	0373100000
H4,0/12	4	AWG 12	12.00		2.8	4			12	1000	0244100000
H4,0/15	4	AWG 12	15.00		2.8	4			15	500	9004100000
H4,0/18	4	AWG 12	18.00		2.8	4			18	500	9004110000
H6,0/10	6	AWG 10	10.00		3.5	4.7			10	500	9004120000
H6,0/12	6	AWG 10	12.00		3.5	4.7			12	500	0191900000
H6,0/15	6	AWG 10	15.00		3.5	4.7			15	500	0124700000
H6,0/18	6	AWG 10	18.00		3.5	4.7			18	500	9004130000



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