



Automatización Eléctrica
Especialistas en Automatización

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Portable automatic stripping and crimping device for taped products



- The compact stripping and crimping machine can be used to process taped ferrules with insulating collars in accordance with DIN 46228-4
- Up to 1200 conductors can be processed an hour
- The conductor is stripped in a single operation and is crimped with a ferrule to a high standard of quality
- Particularly suitable for pre-assembling conductors
- Thanks to its compact and lightweight design, it can also be used as a portable solution for transport between different work locations
- The automatic device can be adapted to various cross sections in under a minute
- Color coding in accordance with ferrule standard DIN 46228-4 makes the assignment of modification components really clear
- The suitable taped ferrules support the use of all modular terminal blocks, especially from the **CLIPLINE complete system**:
 - UT screw terminal blocks
 - ST spring-cage terminal blocks
 - PT push-in connection terminal blocks
 - COMBI plug-in connection solutions

Notes:
An application video can be found in the download area for the relevant product on our website at www.phoenixcontact.net/products.



Conductor cross sections from 0.25 to 2.5 mm²

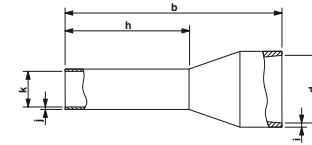


		Technical data		
Dimensions		Width	Length	Height
	[mm]	165	320	300
General data				
Weight	[kg]	12		
Application range				
Conductor	[mm ²] / AWG	0.25 - 2.5 / 24 - 14		
Power consumption	[VA]	80		
Working cycle	[s]	1.2		
Compression		trapezoidal		
		Ordering data		
Description	Type	Order No.	Pcs. / Pkt.	
Stripping and crimping machine , 230 V design, for insulated taped ferrules 0.25 - 2.5 mm ² , stripping length 8 mm, incl. the conversion kits 0.5 - 2.5 mm ²	CF 3000-2,5	1205477	1	
Stripping and crimping machine , 120 V design, for insulated taped ferrules 0.25 - 2.5 mm ² , stripping length 8 mm, incl. the conversion kits 0.5 - 2.5 mm ²	CF 3000-2,5 120V	1205516	1	
		Accessories		
Expansion set , complete, for CF 3000, for taped insulated ferrules, 0.25/0.34 mm ² , stripping length 8 mm	CF 3000-TOOLKIT 0,25	1212376	1	
Spare locator , 0.25 mm ²	CF 3000 LOC 0,25	1212377	1	
0.5 mm ²	CF 3000 LOC 0,5	1205639	1	
0.75 mm ²	CF 3000 LOC 0,75	1205642	1	
1.0 mm ²	CF 3000 LOC 1,0	1205655	1	
1.5 mm ²	CF 3000 LOC 1,5	1205668	1	
2.5 mm ²	CF 3000 LOC 2,5	1205671	1	
Spare knife , 0.25 mm ² , adjustable	CF 3000 AB 0,25	1212380	1	
0.5 mm ²	CF 3000 AM 0,5	1205587	1	
0.75 mm ²	CF 3000 AM 0,75	1205590	1	
1.0 mm ²	CF 3000 AM 1,0	1205600	1	
1.5 mm ²	CF 3000 AM 1,5	1205613	1	
2.5 mm ²	CF 3000 AM 2,5	1205626	1	



Ferrules with plastic sleeve, taped, for the CF 3000-2,5 crimping machine

- The taped ferrules have been developed specifically for the CF 3000-2,5 crimping machine
- Available in the main color ranges up to 2.5 mm²
- Can be used to wire all modular terminal blocks, especially those of the CLIPLINE complete system



Conductor cross sections from 0.25 to 8 mm²



		Technical data			Technical data							
General data												
Material / coating					E-CU / tin-plated (galvanic)							
Plastic sleeve material					polypropylene							
Long/short-term temperature					105°C / 120°C							
		Technical data			Ordering data							
Description	Cross section [mm ²] / AWG	Color	Dimensions [mm]			Type	Order No.	Pcs. / Pkt.				
			a	b	d	h	i	j	k			
Taped ferrule , with plastic sleeve, color range as per DIN 46228-4: 1990-09, CSA-certified												
	0.25 / 22	yellow	-	14.00	2.20	8.00	0.25	0.15	0.80	AI 0,25-8 YE-B	3240251	1000
	0.5 / 20	white	-	14.00	2.50	8.00	0.25	0.15	1.10	AI 0,5-8 WH-B	3201369	1000
	0.75 / 18	gray	-	14.00	2.80	8.00	0.25	0.15	1.30	AI 0,75-8 GY-B	3201372	1000
	1 / 18	red	-	14.00	3.00	8.00	0.30	0.15	1.50	AI 1 - 8 RD-B	3201385	1000
	1.5 / 16	black	-	14.00	3.40	8.00	0.30	0.15	1.80	AI 1,5 - 8 BK-B	3201398	1000
	2.5 / 14	blue	-	14.00	4.20	8.00	0.30	0.15	2.30	AI 2,5 - 8 BU-B	3201408	500
Taped ferrules , with plastic sleeve, color code as per NF C 62-023: 1994-02, CSA-certified												
	0.75 / 18	blue	-	14.00	2.80	8.00	0.25	0.15	1.30	AI 0,75-8 BU-B	3201547	1000
	2.5 / 14	gray	-	14.00	4.20	8.00	0.30	0.15	2.30	AI 2,5 - 8 GY-B	3201550	500
Taped ferrules , with plastic sleeve, special colors, CSA-certified												
	0.25 / 22	blue	-	14.00	2.20	8.00	0.25	0.15	0.80	AI 0,25-8 BU-B	3240250	1000
	0.34 / 22	turquoise	-	14.00	2.20	8.00	0.25	0.15	0.80	AI 0,34-8 TQ-B	3240249	1000
	0.5 / 20	orange	-	14.00	2.50	8.00	0.25	0.15	1.10	AI 0,5-8 OG-B	3201563	1000
	0.75 / 18	white	-	14.00	2.80	8.00	0.25	0.15	1.30	AI 0,75-8 WH-B	3201576	1000
	1 / 18	yellow	-	14.00	3.00	8.00	0.30	0.15	1.50	AI 1 - 8 YE-B	3201589	1000
	1.5 / 16	red	-	14.00	3.40	8.00	0.30	0.15	1.80	AI 1,5 - 8 RD-B	3201592	1000

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- Quote per purchase volume in real time.
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- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

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Product	Code	Reference	Product link
Ferrules, taped, 0.34 mm ² , sleeve length: 8 mm, color: turquoise (CF 3000-TOOLKIT 0,25 is required)	3240249	AI 0,34-8 TQ-B	Buy on EAN
Ferrules, taped, 0.25 mm ² , sleeve length: 8 mm, color: blue (CF 3000-TOOLKIT 0,25 is required)	3240250	AI 0,25-8 BU-B	Buy on EAN
Ferrules, taped, 0.25 mm ² , sleeve length: 8 mm, color: yellow (CF 3000-TOOLKIT 0,25 is required)	3240251	AI 0,25-8 YE-B	Buy on EAN