

MECHANICAL HAND TOOL

for compression of insulated crimp terminals

PINCE MECANIQUE MANUELLE

pour le sertissage des connecteurs préisolés

MECHANISCHE HANDZANGE

zum Verpressen von isoliertem Verbindungsmaterial

HERRAMIENTA MECANICA MANUAL

para la compresión de conectores preaislados

UTENSILE MECCANICO MANUALE

per la compressione di connettori preisolati

HP5



ELECTRIC RISK: do not use this tool on live cables.

RISQUE ELECTRIQUE: ne pas utiliser l'outil sur des conducteurs sous tension.

ELEKTRISCHE GEFAHR: das Werkzeug ist nicht zum Arbeiten unter Spannung geeignet.

RIESGO ELÉCTRICO: no utilizar la herramienta sobre conductores en tensión.

RISCHIO ELETTRICO: non utilizzare l'utensile su conduttori in tensione.

0,5 - 1,5 mm² (20 - 16 AWG)



RED

1,5 - 2,5 mm² (16 - 14 AWG)



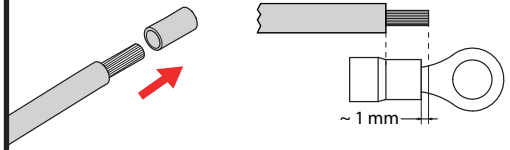
BLUE

4 - 6 mm² (12 - 10 AWG)

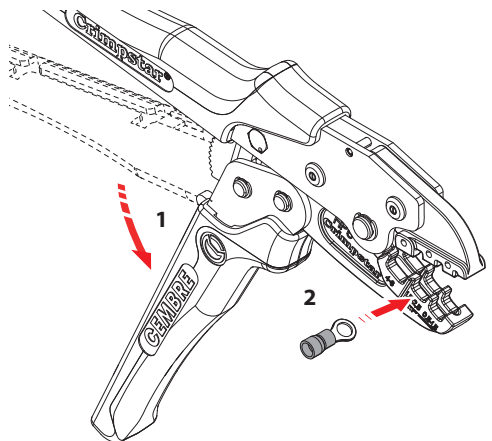


YELLOW

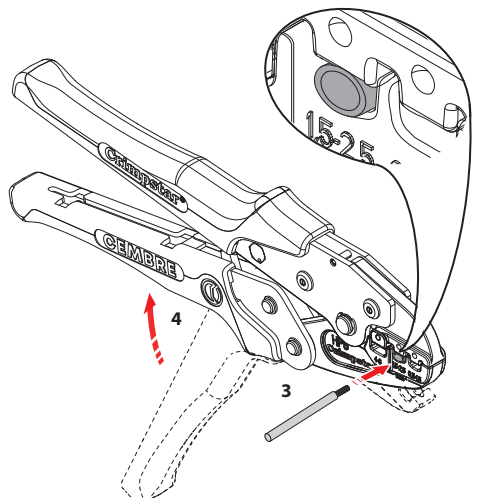
- Select the terminal according to the Copper conductor size used, referring to the following tables.
- Remove cable insulation over specified length.
Avoid damage to conductor strands.
Ensure cut face of insulation is neat and uniform.



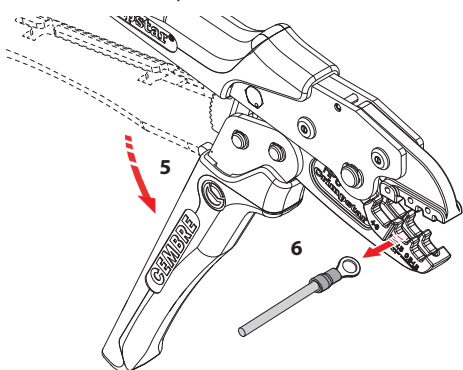
- 1 - Press the handle grips until the automatic opening.
- 2 - Correctly position the terminal into the corresponding tool die (red, blue or yellow).



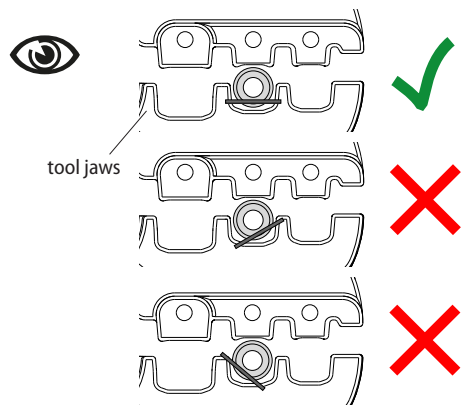
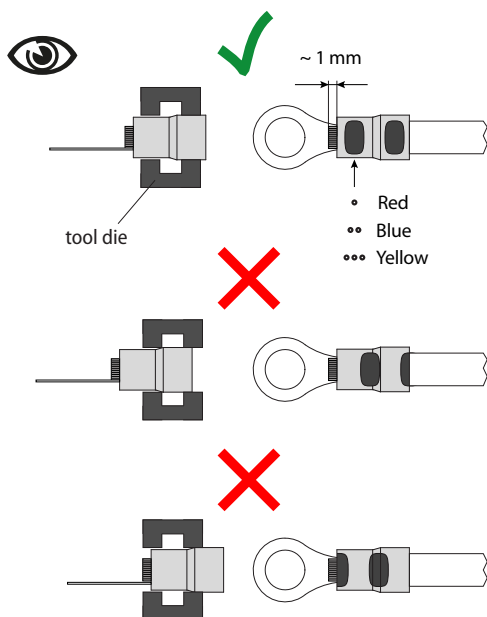
- 3 - Lock the terminal and fully insert the conductor.
- 4 - Proceed to crimp by completely pressing of the handle grips.



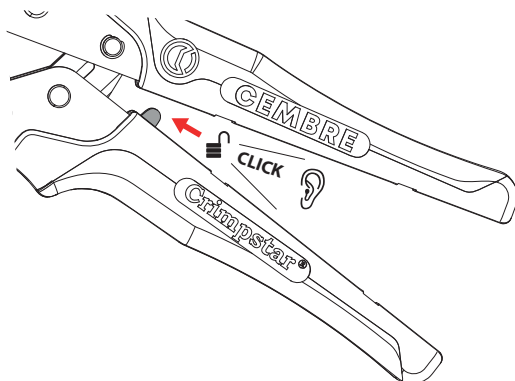
- 5 - Automatic re-opening of the handle grips.
6 - Remove the crimped terminal.



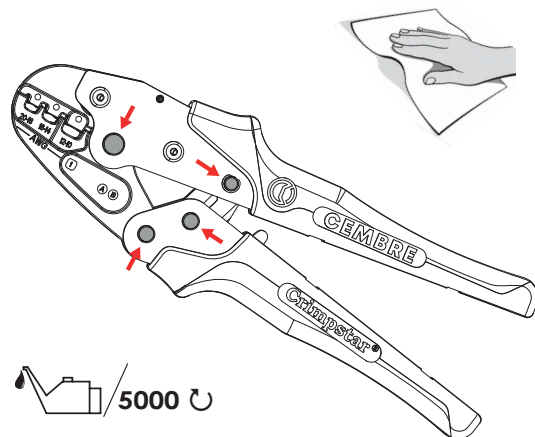
- Correct positioning of the terminal into the tool die.



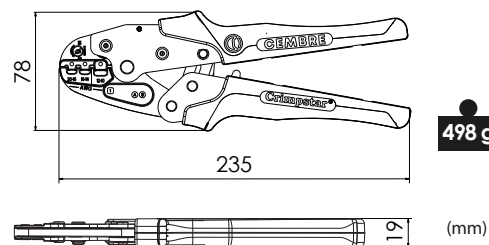
- Unlock the tool in case of need.



- Maintenance



- Dimensions and weight



UL PVC TERMINALS RANGE

TYPE	SHAPE	SLEEVE COLOR CODE	STUD SIZE (in.)	CONDUCTOR mm ² (AWG)	CABLE STRIP LENGHT mm (in.)
RF-M3		RED	M3 (#4)	0,5 ÷ 1,5 (20 ÷ 16)	5 ÷ 6 (0.20 ÷ 0.24)
RF-M3.5			M3.5 (#6)		
RF-3.5/1			M3.5 (#6)		
RF-M4			M4 (#8)		
RF-M5			M5 (#10)		
RF-M6			M6 (1/4")		
RF-M6/1			M6 (1/4")		
RF-M7			M7 (17/64")		
RF-M8			M8 (5/16")		
RF-M10			M10 (3/8")		
RF-M12			M12 (1/2")		
RF-U3					
RF-U3.5	M3.5 (#6)				
RF-U3.5/1	M3.5 (#6)				
RF-U4	M4 (#8)				
RF-U4/1	M4 (#8)				
RF-U4/2	M4 (#8)				
RF-U5	M5 (#10)				
RF-U6	M6 (1/4")				
RF-U6/1	M6 (1/4")				
RF-U8	M8 (5/16")				
RF-U10	M10 (3/8")				
RF-U12	M12 (1/2")				
RF-P8					
RF-P10					
RF-P12					
RF-PP12					
RF-PP12/1					
RF-PP12/19					
RF-PP12/23					
RF-PP14					
RF-PP16/23					
PL03-M *					7 ÷ 8 (0.28 ÷ 0.31)

BF-M3		BLUE	M3 (#4)	1,5 ÷ 2,5 (16 ÷ 14)	5 ÷ 6 (0.20 ÷ 0.24)
BF-M3.5			M3.5 (#6)		
BF-3.5/1			M3.5 (#6)		
BF-M4			M4 (#8)		
BF-M5			M5 (#10)		
BF-M6			M6 (1/4")		
BF-M6/1			M6 (1/4")		
BF-M7			M7 (17/64")		
BF-M8			M8 (5/16")		
BF-M10			M10 (3/8")		
BF-M12			M12 (1/2")		
BF-U3			M3 (#4)		
BF-U3.5	M3.5 (#6)				
BF-U4	M4 (#8)				
BF-U4/1	M4 (#8)				
BF-U4/2	M4 (#8)				
BF-U5	M5 (#10)				
BF-U6	M6 (1/4")				
BF-U6/1	M6 (1/4")				
BF-U8	M8 (5/16")				
BF-U10	M10 (3/8")				
BF-U12	M12 (1/2")				
BF-P8					
BF-P10					
BF-P12					
BF-PP12					
BF-PP12/25					
BF-PP16/25					
PL06-M *					7 ÷ 8 (0.28 ÷ 0.31)
GF-M3.5		YELLOW	M3.5 (#6)	4 ÷ 6 (12 ÷ 10)	8 ÷ 9 (0.31 ÷ 0.35)
GF-M4			M4 (#8)		
GF-M5			M5 (#10)		
GF-M6			M6 (1/4")		
GF-M6/1			M6 (1/4")		
GF-M7			M7 (17/64")		
GF-M8			M8 (5/16")		
GF-M10			M10 (3/8")		
GF-M10/1			M10 (3/8")		
GF-M12			M12 (1/2")		
GF-M14			M14 (9/16")		
GF-M16			M16 (5/8")		
GF-U3.5	M3.5 (#6)				
GF-U4	M4 (#8)				
GF-U5	M5 (#10)				
GF-U6	M6 (1/4")				
GF-U8	M8 (5/16")				
GF-U10	M10 (3/8")				
GF-U10/1	M10 (3/8")				
GF-U12	M12 (1/2")				
GF-U14	M14 (9/16")				
GF-U16	M16 (5/8")				
GF-P10					
GF-P12					
GF-P14					
GF-PP12					
GF-PP17					
PL1-M *					9 ÷ 10 (0.35 ÷ 0.40)

* splice: one crimp per side

UL PC TERMINALS RANGE (halogen free)

TYPE	SHAPE	SLEEVE COLOR CODE	STUD SIZE (in.)	CONDUCTOR mm ² (AWG)	CABLE STRIP LENGHT mm (in.)	
RP-M2		RED	M2 (#3)	0,5 ÷ 1,5 (20 ÷ 16)	5 ÷ 6 (0.20 ÷ 0.24)	
RP-M3			M3 (#4)			
RP-M3.5			M3.5 (#6)			
RP-M3.5/1			M3.5 (#6)			
RP-M4			M4 (#8)			
RP-M5			M5 (#10)			
RP-M6			M6 (1/4")			
RP-M6/1			M6 (1/4")			
RP-M7			M7 (17/64")			
RP-M8			M8 (5/16")			
RP-M10			M10 (3/8")			
RP-M12			M12 (1/2")			
RP-U3			M3 (#4)			
RP-U3.5			M3.5 (#6)			
RP-U3.5/2			M3.5 (#6)			
RP-U4			M4 (#8)			
RP-U4/1			M4 (#8)			
RP-U4/2			M4 (#8)			
RP-U5			M5 (#10)			
RP-U6			M6 (1/4")			
RP-U6/1			M6 (1/4")			
RP-U8			M8 (5/16")			
RP-U10			M10 (3/8")			
RP-U12			M12 (1/2")			
RP-P8						
RP-P10						
RP-P12						
RP-PP12						
RP-PP12/1						
RP-PP12/19						
RP-PP12/23						
RP-PP14						
RP-PP16/23						
RP-PPL30						
RP-PPL46						
BP-M2			BLUE	M2 (#3)	1,5 ÷ 2,5 (16 ÷ 14)	5 ÷ 6 (0.20 ÷ 0.24)
BP-M3	M3 (#4)					
BP-M3.5	M3.5 (#6)					
BP-M3.5/1	M3.5 (#6)					
BP-M4	M4 (#8)					
BP-M5	M5 (#10)					
BP-M6	M6 (1/4")					
BP-M6/1	M6 (1/4")					
BP-M6/2	M6 (1/4")					
BP-M7	M7 (17/64")					
BP-M8	M8 (5/16")					
BP-M10	M10 (3/8")					
BP-M12	M12 (1/2")					
BP-U3		M3 (#4)				
BP-U3.5		M3.5 (#6)				
BP-U3.5/1		M3.5 (#6)				
BP-U4		M4 (#8)				
BP-U4/1		M4 (#8)				
BP-U4/2		M4 (#8)				
BP-U5		M5 (#10)				
BP-U6		M6 (1/4")				
BP-U6/1		M6 (1/4")				
BP-U8		M8 (5/16")				
BP-U10		M10 (3/8")				
BP-U12		M12 (1/2")				
BP-P8						
BP-P10						
BP-P12						
BP-PP12						
BP-PP12/25						
BP-PP12/29						
BP-PP16/25						
BP-PPL30						
BP-PPL46						
GP-M3			YELLOW	M3 (#4)	4 ÷ 6 (12 ÷ 10)	8 ÷ 9 (0.31 ÷ 0.35)
GP-M3.5				M3.5 (#6)		
GP-M4				M4 (#8)		
GP-M5	M5 (#10)					
GP-M6	M6 (1/4")					
GP-M6/1	M6 (1/4")					
GP-M7	M7 (17/64")					
GP-M8	M8 (5/16")					
GP-M8/1	M8 (5/16")					
GP-M10	M10 (3/8")					
GP-M10/1	M10 (3/8")					
GP-M12	M12 (1/2")					
GP-M14				M14 (9/16")		
GP-M16				M16 (5/8")		
GP-U3.5				M3.5 (#6)		
GP-U4				M4 (#8)		
GP-U5				M5 (#10)		
GP-U6				M6 (1/4")		
GP-U8				M8 (5/16")		
GP-U10				M10 (3/8")		
GP-U10/1				M10 (3/8")		
GP-U12				M12 (1/2")		
GP-U14				M14 (9/16")		
GP-U16				M16 (5/8")		
GP-P10						
GP-P12						
GP-P14						
GP-PP12						
GP-PP17						
GP-PPL46						

UL PC FEMALE/MALE DISCONNECT TERMINALS RANGE (halogen free)

TYPE	SHAPE	SLEEVE COLOR CODE	TAB SIZE mm	CONDUCTOR mm ² (AWG)	CABLE STRIP LENGHT mm (in.)			
RF-F305		RED	2,8 x 0,5	 0,5 ÷ 1,5 (20 ÷ 16)	 6 ÷ 7 (0.24 ÷ 0.28)			
RF-F405			4,8 x 0,5					
RF-F408			4,8 x 0,8					
RF-F608			6,35 x 0,8					
RF-M608			6,35 x 0,8					
RF-FM608								
RF-M608P								
RF-F305P			6,35 x 0,8					
RF-F405P						2,8 x 0,5		
RF-F408P						4,8 x 0,5		
RF-F608P						4,8 x 0,8		
BF-F405			BLUE	4,8 x 0,5	 1,5 ÷ 2,5 (16 ÷ 14)	 6 ÷ 7 (0.24 ÷ 0.28)		
BF-F408		4,8 x 0,8						
BF-F608		6,35 x 0,8						
BF-M608				6,35 x 0,8				
BF-FM608								
BF-M608P								
BF-F405P		6,35 x 0,8						
BF-F408P							4,8 x 0,5	
BF-F608P							4,8 x 0,8	
GF-F608							YELLOW	6,35 x 0,8
GF-M608								
GF-F608P								



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