## **Wire Crimping Tools**

The DN-CT-TC series crimping tools are designed for insulated and non-insulated wire ferrules according to DIN 46228, ranging from AWG 24 to AWG 0.

- High-strength, through hardened alloy steel
- Unique mechanism significantly reduces hand force requirement over competing crimping tools
- Versatile and easy to customize for right hand or left hand users.
- Non-slip pad holds tool in place when leveraging on a work surface
- Full cycle crimp mechanism to ensure consistent, reliable crimp
- · Ratchet release mechanism to clear miscrimps and obstructions
- Precision eccentric adjustment for consistent performance and ability to calibrate
- · Hole in handle allows attachment of safety strap
- Each tool has a unique serial number for traceability



**DN-CT-TC1** 



DN-CT-TC2



**DN-CT-TC3** 

End Sleeve Ferrule Connector Crimping Tool			
Part Number	Description	Price	
DN-CT-TC1	AutomationDirect wire crimping tool, trapezoidal profile, 24-10 AWG capacity, compatible with insulated and non-insulated wire ferrules.	\$201.00	
DN-CT-TC2	AutomationDirect wire crimping tool, trapezoidal profile, 6-4 AWG capacity, compatible with insulated and non-insulated wire ferrules.	\$201.00	
DN-CT-TC3	AutomationDirect wire crimping tool, trapezoidal profile, AWG 2 or AWG 0 capacity, compatible with insulated and non-insulated wire ferrules.	\$201.00	

End Sleeve Ferrule Connector Crimping Tool Specifications				
Part Number	DN-CT-TC1	DN-CT-TC2	DN-CT-TC3	
Length	8in [204mm]	10.08 in [256mm]		
Width		0.87 in [22mm]		
Height	2.99 in [76mm]	3.15 in [80mm]		
Weight	1.11 lb [505g]	1.26 lb [570g]		
Capacity	0.5 - 6 mm <sup>2</sup> / AWG 22-10	10 - 25 mm <sup>2</sup> / AWG 6-4	35 - 50 mm <sup>2</sup> / AWG 2-0	
Crimp Profile	Trapezoidal	Trapezoidal	Trapezoidal	
Crimp Dimensions	AWG 24-20/AWG 18-16/AWG 14/AWG 12/AWG 10 [0,25-0,75 mm2/1-1,5 mm2/2,5 mm² /4 mm2/6 mm²]	(AWG 5)/AWG 6/AWG 4 [10 mm2/16 mm2/25 mm <sup>2</sup> ]	AWG 2/AWG 0 [35 mm2/50 mm <sup>2</sup> ]	
Connector	Insulated and non-insulated wire ferrules			
Lifespan	Tested to 50,000 cycles			





**DN-CT-TC1** 



**Crimp Profile** 



**Die Profile** 



**Crimp Profile** 

**DN-CT-TC2** 





**DN-CT-TC3**