

# 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 construction
- 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**



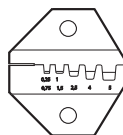
**DN-CT-TC2**



**DN-CT-TC3**

End Sleeve Ferrule Connector Crimping Tool		
Part Number	Description	Price
<b>DN-CT-TC1</b>	AutomationDirect wire crimping tool, trapezoidal profile, AWG 24 to 20, AWG 18 to 16, AWG 14, AWG 12 or AWG 10 capacity, compatible with insulated and non-insulated wire ferrules.	\$201.00
<b>DN-CT-TC2</b>	AutomationDirect wire crimping tool, trapezoidal profile, AWG 6, AWG 5 or AWG 4 capacity, compatible with insulated and non-insulated wire ferrules.	\$201.00
<b>DN-CT-TC3</b>	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
<b>Length</b>	8in [204mm]	10.08 in [256mm]	
<b>Width</b>	0.87 in [22mm]		
<b>Height</b>	2.99 in [76mm]	3.15 in [80mm]	
<b>Weight</b>	1.11 lb [505g]	1.26 lb [570g]	
<b>Capacity</b>	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
<b>Crimp Profile</b>	Trapezoidal	Trapezoidal	Trapezoidal
<b>Crimp Dimensions</b>	AWG 24-20/AWG 18-16/AWG 14/AWG 12/AWG 10 [0,25-0,75 mm <sup>2</sup> /1-1,5 mm <sup>2</sup> /2,5 mm <sup>2</sup> /4 mm <sup>2</sup> /6 mm <sup>2</sup> ]	(AWG 5)/AWG 6/AWG 4 [10 mm <sup>2</sup> /16 mm <sup>2</sup> /25 mm <sup>2</sup> ]	AWG 2/AWG 0 [35 mm <sup>2</sup> /50 mm <sup>2</sup> ]
<b>Connector</b>	Insulated and non-insulated wire ferrules		
<b>Lifespan</b>	Tested to 50,000 cycles		

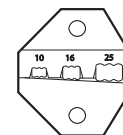


**Die Profile**

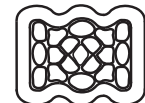


**Crimp Profile**

**DN-CT-TC1**

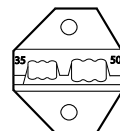


**Die Profile**

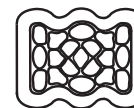


**Crimp Profile**

**DN-CT-TC2**



**Die Profile**



**Crimp Profile**

**DN-CT-TC3**