

# Wiring Accessories – Self-Adjusting Crimping Tools

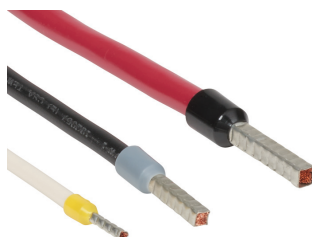
Lightweight, compact, comfortable and self-adjusting tool for crimping ferrules/wire end sleeves.

## Features

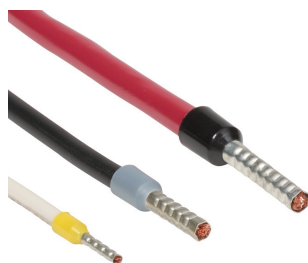
- Ratchet (with emergency release) to ensure crimps are completed according to specification
- Well-balanced to avoid slipping out of the hand
- Non-slip grip pad for applying pressure against a surface
- Ergonomically shaped handles with hardness and surface textures selected for comfortable frequent use
- Low handle force for larger ferrule sizes
- Compact and light-weight design for easy access within confined spaces
- Hole for attaching a safety strap
- Square or Hexagonal crimp profile



**Square  
DN-FE-16S**



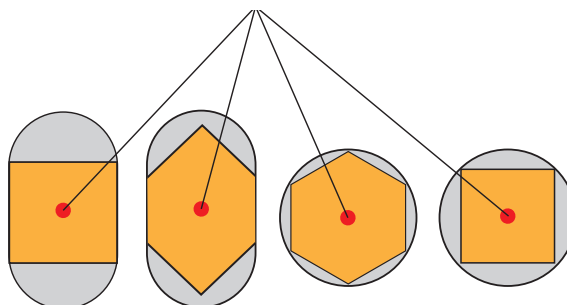
**Hexagonal  
DN-FE-16H**



Self-Adjusting Crimping Tools		
Part Number	Description	Price
<b><u>DN-FE-16S</u></b>	Wire crimping tool, self-adjusting, square profile, 26 to 8 AWG capacity. For use with insulated and non-insulated wire ferrules.	\$261.00
<b><u>DN-FE-16H</u></b>	Wire crimping tool, self-adjusting, hexagonal profile, 26 to 8 AWG capacity. For use with insulated and non-insulated wire ferrules.	\$261.00

Self-Adjusting Crimping Tools Specifications	
<b>Connectors</b>	Insulated and non-insulated ferrules/wire end sleeves
<b>Capacity</b>	0.14 - 10.0 mm <sup>2</sup> /AWG 26-8
<b>Crimp Length</b>	Up to 0.47 in [12mm]
<b>Crimp Profile</b>	DN-FE-16S: Square DN-FE-16H: Hexagonal
<b>Lifespan</b>	Tested to 50,000 cycles
<b>Length</b>	6.93 in [176mm]
<b>Width</b>	1.02 in [26mm]
<b>Height</b>	2.44 in [62mm]
<b>Handle spread (closed)</b>	1.81 in [46mm]
<b>Handle spread (open)</b>	5.59 in [142mm]
<b>Weight</b>	Square: 0.80 lb [362g] Hexagonal: 0.81 lb [371g]

The finished square and hexagonal crimps have the same cross-sectional area. Choosing between the square and hexagonal crimp tools depends on the shape of the hole where the wire will be inserted. Square crimps fit better in rectangular holes while hexagonal crimps fit better in round holes.



# Wiring Accessories – Self-Adjusting Crimping Tool with Rotatable Die

Lightweight, compact, comfortable and self-adjusting tool for crimping ferrules/wire end sleeves

## Features

- Rotatable die for front or side crimping
- Ratchet (with emergency release) to ensure crimps are completed according to specification
- Well-balanced to avoid slipping out of the hand
- Non-slip grip pad for applying pressure against a surface
- Ergonomically shaped handles with hardness and surface textures selected for comfortable frequent use
- Low handle force for larger ferrule sizes
- Compact and light-weight design for easy access within confined spaces
- Hole for attaching a safety strap
- Trapezoidal and square crimp profiles available



**DN-FE-16T**



**DN-CT-SQ1**



**DN-FE-16T in Side Crimp Setting**



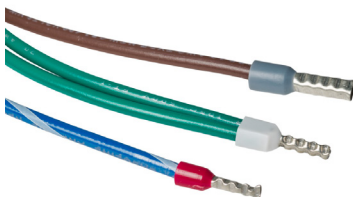
**DN-CT-SQ1 in Side Crimp Setting**



**DN-FE-16T in Front Crimp Setting**

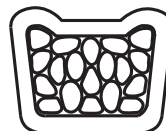


**DN-CT-SQ1 in Front Crimp Setting**

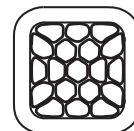


Self-Adjusting Crimping Tools		
Part Number	Description	Price
<b>DN-FE-16T</b>	Wire crimping tool, self-adjusting, rotatable die, trapezoidal profile, 26 to 8 AWG capacity. For use with insulated and non-insulated wire ferrules.	\$261.00
<b>DN-CT-SQ1</b>	AutomationDirect wire crimping tool, self-adjusting, rotatable die, square profile, 26-6 AWG capacity, compatible with insulated and non-insulated wire ferrules.	\$219.00

Self-Adjusting Crimping Tool with Rotatable Die Specifications		
Part Number	DN-FE-16T	DN-CT-SQ1
<b>Connectors</b>	Insulated and non-insulated ferrules/wire end sleeves	Insulated and non-insulated ferrules/wire end sleeves
<b>Capacity</b>	0.14 - 10.0 mm <sup>2</sup> / AWG 26-8	0.14 - 16.0 mm <sup>2</sup> / AWG 26-6
<b>Crimp Length</b>	Up to 0.47 in [12mm]	Up to 0.39 in [10mm]
<b>Crimp Profile</b>	Trapezoidal	Square
<b>Lifespan</b>	Tested to 50,000 cycles	
<b>Length</b>	7.09 in [180mm]	6.93 in [176mm]
<b>Width</b>	1.02 in [26mm]	1.02 in [26mm]
<b>Height</b>	2.56 in [65mm]	2in [62mm]
<b>Handle spread (closed)</b>	1.81 in [46mm]	
<b>Handle spread (open)</b>	5.31 in [135mm]	
<b>Weight</b>	0.66 lb [300g]	0.79 lb [362g]



**DN-FE-16T Trapezoidal Crimp Profile**



**DN-CT-SQ1 Square Crimp Profile**