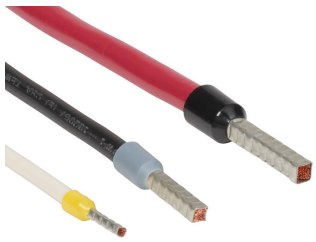
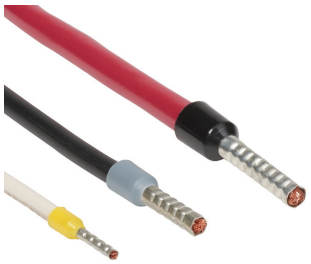
Wiring Accessories – Self-Adjusting Crimping Tools

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

Square
DN-FE-16S



Hexagonal
DN-FE-16H



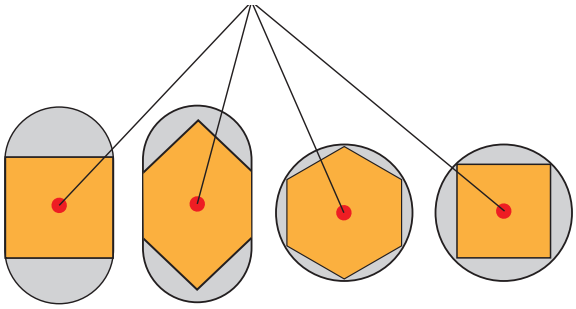
Features

- 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

Self-Adjusting Crimping Tools		
Part Number	***Description***	***Price***
DN-FE-16S	Wire crimping tool, self-adjusting, square profile, 26 to 8 AWG capacity. For use with insulated and non-insulated wire ferrules.	$295.00
DN-FE-16H	Wire crimping tool, self-adjusting, hexagonal profile, 26 to 8 AWG capacity. For use with insulated and non-insulated wire ferrules.	$295.00

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

DN-FE-16T

DN-CT-SQ1

Features

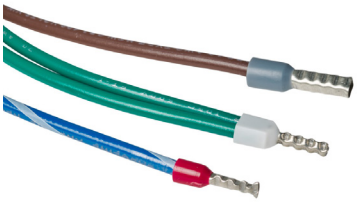
- Rotatable die for front or side crimping
- Ratchet (with emergency release) to ensure crimps are completed according to specification
- Well-balanced to avoid slipping out of the hand
- Non-slip grip pad for applying pressure against a surface
- Ergonomically shaped handles with hardness and surface 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 in Side Crimp Setting

DN-CT-SQ1 in Side Crimp Setting

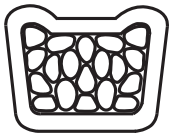
DN-FE-16T in Front Crimp Setting

DN-CT-SQ1 in Front Crimp Setting

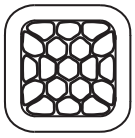


Self-Adjusting Crimping Tools		
Part Number	***Description***	***Price***
DN-FE-16T	Wire crimping tool, self-adjusting, rotatable die, trapezoidal profile, 26–8 AWG capacity. For use with insulated and non-insulated wire ferrules.	$295.00
DN-CT-SQ1	AutomationDirect wire crimping tool, self-adjusting, rotatable die, square profile, 26–6 AWG capacity, compatible with insulated and non-insulated wire ferrules.	$248.00

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



DN-FE-16T Trapezoidal Crimp Profile



DN-CT-SQ1 Square Crimp Profile