

# PRODUCT MANUAL

# HSC8 16-6

RATCHET HEXAGONAL  
CRIMPING TOOL

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***iCrimp***  
A Brand of IWISS

## Features

- Self-adjustment to the size of wire ferrules required
- Repetitive, high crimping quality due to integral lock (self-releasing mechanism)
- Tools have been set precisely (calibrated) in the factory
- Optimum transmission of force thanks to toggle lever for fatigue-reduced operation
- Handy shape and low weight provide high operation comfort



INSULATED SLEEVE



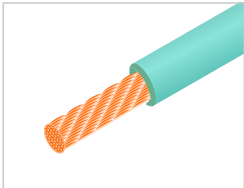
NON-INSULATED SLEEVE



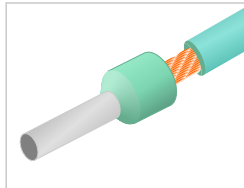
## Specification

Model	Capacity	Crimping Profile	Weight	Length
HSC8 16-6	20-5AWG/0.5-16mm <sup>2</sup>	Hexagonal	0.52kg/1.14lbs	210mm/8.26inch

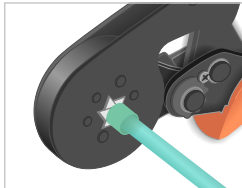
## Operation



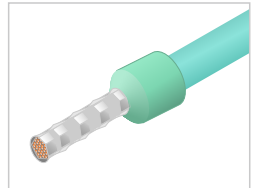
1.Strip the wire to proper length and insert wire into ferrule



2.Slide ferrule through stripped wire

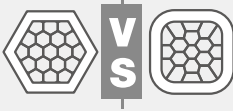


3.Put the ferrule into the jaw and close the tools slightly until the ratchet just engages in end



4.Open the jaw and got a tightly crimped wire with ferrule

## COMPARISON



### SQUARE OR HEXAGONAL PROFILES?

Both of Square and Hexagonal crimp provides stable connection on end-sleeves ferrules. Square crimps fit better into rectangular shapes and that hexagonal crimps fit better into round shapes. It depends on what style of terminal block you are using.

## MAINTENANCE

It is recommended that the operator of the tool be made aware of, and responsible for, following these maintenance steps:

- Remove dust, moisture, and other contaminants with a clean brush, or a soft lint- free cloth. Do not use objects that could damage the tool.
- Make certain that all pins, pivot points, and bearing surfaces are protected with a thin coat of any good SAE No. 20 motor oil. Do No oil excessively.
- When the tool is not in use, keep the handles closed to prevent objects from becoming lodged in the crimping dies and store the tool in clean, dry area.

