

# Insulated Connector Crimping Tool

The [DN-CT-RBY](#) series crimping tools are for insulated connectors, available up to AWG10, side feeded, Oval-Crimp.

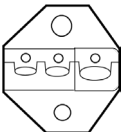
- High-strength, through hardened alloy steel construction
- Unique mechanism significantly reduces hand force requirement over competing crimping tools
- Versatile and easy to customize for right hand or left hand users.
- Non-slip pad holds tool in place when leveraging on a work surface
- Full cycle 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



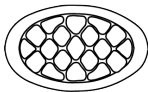
**[DN-CT-RBY](#)**

| Insulated Connector Crimping Tool |                                                                                                              |          |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------|----------|
| Part Number                       | Description                                                                                                  | Price    |
| <b><a href="#">DN-CT-RBY</a></b>  | AutomationDirect wire crimping tool, oval profile, 20-10 AWG capacity, compatible with insulated connectors. | \$195.00 |

| Insulated Connector Crimping Tool Specifications |                                                                                                                                                     |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Length</b>                                    | 10.08 in [256mm]                                                                                                                                    |
| <b>Width</b>                                     | 0.87 in [22mm]                                                                                                                                      |
| <b>Height</b>                                    | 3.15 in [80mm]                                                                                                                                      |
| <b>Weight</b>                                    | 1.23 lb [559g]                                                                                                                                      |
| <b>Capacity</b>                                  | 0.5 - 6 mm <sup>2</sup> / AWG 20-10                                                                                                                 |
| <b>Crimp Profile</b>                             | Oval                                                                                                                                                |
| <b>Crimp Dimensions</b>                          | AWG 20 - AWG 16/AWG 16 - AWG 14/AWG 12 - AWG 1<br>[0.5 - 1.5 mm <sup>2</sup> (red)/1.5 - 2.5 mm <sup>2</sup> (blue)/4 - 6 mm <sup>2</sup> (yellow)] |
| <b>Connector</b>                                 | Insulated connectors                                                                                                                                |
| <b>Lifespan</b>                                  | Tested to 50,000 cycles                                                                                                                             |



**[Die Profile](#)**



**[Crimp Profile](#)**

**[DN-CT-RBY](#)**