

# Wiring Accessories – Wiring Kits

## Wiring ferrule, connector, and terminal kits

Kit	Description	Price
<b>BM-80409</b>	Connector assortment kit; Includes: assorted PVC ring, fork, and butt connectors; case; BM-534 crimping tool	<--->
<b>BM-80418</b>	Ferrule assortment kit; Includes: assorted ferrules; case; ferrule crimping tool (tool not sold separately)	<--->

BM-80409 Contents	
Part #	Quantity
BM-00119	25
BM-00125	25
BM-00120	25
BM-00126	25
BM-00160	25
BM-00170	25
BM-00225	25
BM-00220	25
BM-00226	25
BM-00260	25
BM-00319	25
BM-00325	25
BM-00326	25
BM-00360	25
BM-00270	25
BM-00370	25
BM-534	1

BM-80418 Contents	
Part #	Quantity
BM-00501	50
BM-00502	50
BM-00503	50
BM-00504	50
BM-005041	50
BM-00506	50
BM-005061	50
BM-00508	50
BM-005081	50
BM-541 * (crimp tool)	1
* BM-541 crimping tool not sold separately	

**BM-80418**  
ferrule kit



**Crimping tool included!**

**BM-80409**  
PVC ring, fork, butt terminal kit



**Crimping tool included!**

## Ferrule - Wire Size chart for AutomationDirect PLCs

Ferrule - Wire Size Chart for AutomationDirect PLCs						
Wire Size (AWG)		20	18	16	14	12
<b>PLC Terminals</b>	<b>Ferrule Part #</b>	BM-00502	BM-00503	BM-00504	BM-00506	BM-00508
	<b>Crimping Tool</b>	DN-CT-xxx tool with DN-CT-D4 die - or - BM-537 tool				
	CLICK	Y	Y	N	N	N
	DL05	Y	N	N	N	N
	DL06	Y	Y	N	N	N
	DL105	Y	Y	N	N	N
	205 8 pt	Y	Y	Y	N	N
	205 16 pt	Y	Y	N	N	N
	305 8 pt	Y	Y	Y	Y	N
	305 16 pt	Y	Y *	N	N	N
	405 8 pt	Y	Y	Y	Y	N
	405 16 pt	Y	Y	Y	Y	N
Terminator I/O screwless**	Y	Y	Y	Y	N	
Terminator I/O screw	Y	Y	Y	Y	N	
*Note: Y for D3 Series; N for F3 series						
**Orient ferrule with crimp flat side facing outward from terminal block to prevent pop-out.						

# Wiring Accessories – Crimping Tools

## Crimping Tools Overview

Our high-quality industrial crimping tools are designed to crimp a wide range of insulated and non-insulated crimping

terminals, ferrules, and connectors. They feature ergonomic handles and controlled-cycle ratcheting mechanisms to

guarantee a uniform crimp every time. Choose from fixed or interchangeable die tools, or tool/die sets with multiple dies.

Fixed-Die Crimping Tools			
Part #	Description	Pcs/Pkg	Price/Pkg
<b>BM-537</b>	Ferrule crimping tool: 22 to 12 AWG for ferrules 0.5-4 mm <sup>2</sup>	1	<-->
<b>BM-539</b>	Ferrule crimping tool: 10 to 6 AWG for ferrules 6-16 mm <sup>2</sup>	1	<-->
<b>BM-533</b>	Ferrule crimping tool: 8 to 2 AWG for ferrules 10-35 mm <sup>2</sup>	1	<-->
<b>BM-534</b>	Connector crimping tool: 22 to 10 AWG, for ring, spade, and disconnect terminals	1	<-->

### BM-53x Crimping Tool



Interchangeable-Die Crimping Tools			
Part #	Description *	Pcs/Pkg	Price/Each
<b>DN-CT-HDL</b>	Crimping tool handle for DN-CT-Dx dies (dies NOT included) Approximate dimensions: 9.75 x 2.52 x 0.95 in (234 x 64 x 24 mm); 16.2 oz (460g)	1	<-->
<b>DN-CT-D1</b>	Die set for DN-CT-HDL; 26-22 & 12-10 AWG (0.1-0.4 & 4-6 mm <sup>2</sup> ) green & yellow insulated terminals	1	<-->
<b>DN-CT-D2</b>	Die set for DN-CT-HDL; 22-14 AWG (0.5-2.5 mm <sup>2</sup> ) red & blue insulated terminals	1	<-->
<b>DN-CT-D3</b>	Die set for DN-CT-HDL; 22-10 AWG (0.5-6 mm <sup>2</sup> ) non-insulated terminals	1	<-->
<b>DN-CT-D4</b>	Die set for DN-CT-HDL; 24-8 AWG (0.25-10 mm <sup>2</sup> ) wire ferrules	1	<-->
<b>DN-CT-D5</b>	Die set for DN-CT-HDL; 6-4 AWG (16-25 mm <sup>2</sup> ) wire ferrules	1	<-->
<b>DN-CT-D6</b>	Die set for DN-CT-HDL; 2-1/0 AWG (35-50 mm <sup>2</sup> ) wire ferrules	1	<-->
<b>DN-CT-D7</b>	Die set for DN-CT-HDL; 22-10 AWG (0.5-6 mm <sup>2</sup> ) open barrel non-insulated terminals	1	<-->
<b>DN-CT-D8</b>	Die set for DN-CT-HDL; 8-pin (RJ45) modular plugs	1	<-->
<b>DN-CT-D9</b>	Die set for DN-CT-HDL; 6-pin (RJ11/RJ12) modular plugs	1	<-->

\* The DN-CT-xx series features a crimping tool with multiple interchangeable dies separately available. The die pairs are held together for easy handling, and can be interchanged without separate tools.

### DN-CT-HDL Crimping Tool



### DN-CT-xx Crimping Dies

Replacement dies for DN-CT-xxx tool ONLY;  
DN-CT-xx dies will NOT fit BM-xxx crimp tools



Crimping Tool & Die Sets			
Part #	Description	Pcs/Pkg	Price/Pkg
<b>DN-CT-SET</b>	Crimping tool modular system; includes handle and three die sets (DN-CT-HDL + DN-CT-D2 + DN-CT-D4 + DN-CT-D5) The die pairs are held together for easy handling, and interchange without separate tools.	1	<-->
<b>BM-5345</b>	Crimping tool set; includes crimping tool, case, and 5 dies for: insulated or non-insulated 22-12 AWG ferrules; 10-6 AWG ring, fork, butt and end terminals; 22-10 AWG disconnect terminals.	1	<-->



**BM-5345 Crimping tool and die set**

**DN-CT-SET Crimping Tool & Die Set**

# Wiring Accessories – Crimping Tool

## DN-CT-Dx Interchangeable Crimping Dies (for DN-CT-xxx crimping tool only)

*These dies are held together for easy handling, and can be interchanged without additional tools. All DN-CT-Dx dies have been tested on leading brands of connectors to ensure quality connections. Dies come in modular holders that can be connected together when not in use.*



**DN-CT-Dx die & holder**



**DN-CT-D1** (4300-3128)  
Insulated Terminals & Connectors  
26–22 AWG & 12–10 AWG [Green & Yellow]  
(0.1–0.4 & 4–6 mm<sup>2</sup>)



**DN-CT-D2** (4300-3129)  
Insulated Terminals & Connectors  
22–14 AWG [Red & Blue]  
(0.5–2.5 mm<sup>2</sup>)



**DN-CT-D3** (4300-3142)  
Non-Insulated Terminals & Connectors  
22–10 AWG (0.5–6 mm<sup>2</sup>)



**DN-CT-D4** (4300-3127)  
Wire Ferrules  
24–8 AWG (0.25–10 mm<sup>2</sup>)



**DN-CT-D5** (4300-3153)  
Wire Ferrules  
6–4 AWG (16–25 mm<sup>2</sup>)



**DN-CT-D6** (4300-3154)  
Wire Ferrules  
2–1/0 AWG (35–50 mm<sup>2</sup>)



**DN-CT-D7** (4300-3146)  
Non-Insulated Open-Barrel Terminals  
22–10 AWG (0.5–6 mm<sup>2</sup>)



**DN-CT-D8** (4300-3144)  
8-pin Modular Plugs  
RJ45



**DN-CT-D9** (4300-3132)  
6-pin Modular Plugs  
RJ11/RJ12

