

Wiring Accessories – Wiring Kits

Wiring ferrule, connector, and terminal kits

| Kit | Description | Price |
|-----------------|---|-------|
| BM-80409 | Connector assortment kit; Includes: assorted PVC ring, fork, and butt connectors; case; BM-534 crimping tool | <---> |
| BM-80418 | 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 |
| PLC Terminals | Ferrule Part # | BM-00502 | BM-00503 | BM-00504 | BM-00506 | BM-00508 |
| | Crimping Tool | 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 |
| BM-537 | Ferrule crimping tool: 22 to 12 AWG for ferrules 0.5-4 mm ² | 1 | <--> |
| BM-539 | Ferrule crimping tool: 10 to 6 AWG for ferrules 6-16 mm ² | 1 | <--> |
| BM-533 | Ferrule crimping tool: 8 to 2 AWG for ferrules 10-35 mm ² | 1 | <--> |
| BM-534 | 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 |
| DN-CT-HDL | 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 | <--> |
| DN-CT-D1 | Die set for DN-CT-HDL; 26-22 & 12-10 AWG (0.1-0.4 & 4-6 mm ²) green & yellow insulated terminals | 1 | <--> |
| DN-CT-D2 | Die set for DN-CT-HDL; 22-14 AWG (0.5-2.5 mm ²) red & blue insulated terminals | 1 | <--> |
| DN-CT-D3 | Die set for DN-CT-HDL; 22-10 AWG (0.5-6 mm ²) non-insulated terminals | 1 | <--> |
| DN-CT-D4 | Die set for DN-CT-HDL; 24-8 AWG (0.25-10 mm ²) wire ferrules | 1 | <--> |
| DN-CT-D5 | Die set for DN-CT-HDL; 6-4 AWG (16-25 mm ²) wire ferrules | 1 | <--> |
| DN-CT-D6 | Die set for DN-CT-HDL; 2-1/0 AWG (35-50 mm ²) wire ferrules | 1 | <--> |
| DN-CT-D7 | Die set for DN-CT-HDL; 22-10 AWG (0.5-6 mm ²) open barrel non-insulated terminals | 1 | <--> |
| DN-CT-D8 | Die set for DN-CT-HDL; 8-pin (RJ45) modular plugs | 1 | <--> |
| DN-CT-D9 | 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 |
| DN-CT-SET | 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 | <--> |
| BM-5345 | 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 mm²)



DN-CT-D2 (4300-3129)
Insulated Terminals & Connectors
22–14 AWG [Red & Blue]
(0.5–2.5 mm²)



DN-CT-D3 (4300-3142)
Non-Insulated Terminals & Connectors
22–10 AWG (0.5–6 mm²)



DN-CT-D4 (4300-3127)
Wire Ferrules
24–8 AWG (0.25–10 mm²)



DN-CT-D5 (4300-3153)
Wire Ferrules
6–4 AWG (16–25 mm²)



DN-CT-D6 (4300-3154)
Wire Ferrules
2–1/0 AWG (35–50 mm²)



DN-CT-D7 (4300-3146)
Non-Insulated Open-Barrel Terminals
22–10 AWG (0.5–6 mm²)



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



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

