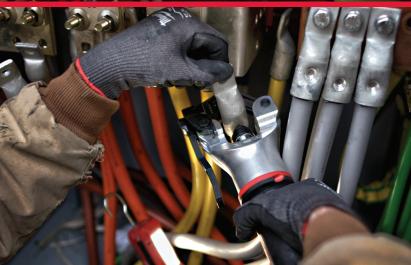


M18 FORCELOGIC* CRIMPERS









TOOL SPECIFICATIONS & UL CLASSIFICATION













COMPLETE CATEGORY OFFERING



cULus Classified Connections from #8 - 750 MCM on Cu & Dual Rated Lugs & Splices

What is UL?

Underwriters Laboratories (UL) is a third party entity that specializes in safety consulting and <u>safety-related testing and certification</u> in the manufacturing, retail and service industries.

Why is UL important in the Electrical Industry as it relates to Crimping?

- UL tests and certifies electrical connections to <u>common standards of safety and reliability</u> across multiple manufacturers and multiple combinations of installation. The electrical connection standards are UL 486A and UL 486B.
- UL has two types of recognitions for these standards: <u>UL Listed</u> and <u>UL Classified</u>.

Is there a difference in testing standards between Listed and Classified?

No. UL only has one set of standards for electrical connections and all electrical connections that are certified by UL meet these standards.

What is the difference between UL Listed and UL Classified?

- UL Listing is only for connector manufacturers and consist of a single branded installation system.
 (exp: T&B Crimper, T&B Die & T&B Connector)
- UL Classification is given to non-connector manufacturers whose tools meet UL's installation Standards. (Exp: MILWAUKEE® Crimper, MILWAUKEE® Die & Range of Connectors)
- Because of this, a <u>UL Classified Tool can install a broader range of connectors</u> than a UL Listed tool and at the same standard.

MILWAUKEE® ADVANTAGE

MILWAUKEE has the Broadest Range of UL Classification





| MILWAUVEE® Catalog Number | 2670 22 8 2670 20 (Tool Only, Non Coloble) |
|-------------------------------------|--|
| MILWAUKEE® Catalog Number | 2679-22 & 2679-20 (Tool-Only – Non-Salable) |
| UPC Number | 0045242339488 |
| Description | M18 [™] FORCE LOGIC [™] 600 MCM Cu/350 MCM AI Crimper |
| Status | Active |
| Di | mensions |
| Width | 3.13" |
| Length | 13.40" |
| Height | 5.46" |
| | General |
| Weight | 4.65 lbs |
| Warranty | 5-Year Tool, 2-Year Battery |
| Product Description | Self-Contained, 6 Tons, 18V DC Lithium-ion Battery Actuated Crimping Tool |
| Approval | s / Certifications |
| cULus | UL Classified 486A-B |
| ı | Physical |
| Pressure (Nominal Operating) | 7,500 PSI |
| Crimp Force | 6 Tons |
| Force Developed | 6 Tons |
| Copper Crimping Capacity | #8 – 750 MCM* |
| Aluminum Crimping Capacity | #8 - 750 MCM+ |
| Operating Voltage | 18V DC |
| Always Refer to the Operator's | Manual for Full Installation Instructions |



Connections made with tool 2779-20 or 2679-20 with jaw 49-16-U000 or 49-16-U111 and combination of die and connector part numbers in the charts below produce UL classified crimps according to the UL 486A-B standard.

Table A - United States

| ASSIFIE | | | | 16 | abie A - U | nite | a States | | | | | |
|-----------------|------|----------------|------------------------|-------------------------------|---|-----------------------|---|-----------------------------|-------|---------|--|--------------|
| ָ(חַר <u>),</u> | | | | C | opper Short | & Lo | ng Barrel L | ıgs & Sp | lices | | | |
| | Α | Anderson | Blackburi | n® E | Burndy | | ILSCO | Panduit | Peni | n-Union | T&B | |
| Splice Mode | #'s | VHSS & VHS | CSP & CU | YS, Y | /S-L, YS-T | C | T & CTL | SCSS, SC SCL, SC | | & BBCU | 54504-5452 & 54804-54 | |
| Lug Model | #'s | VHCS & VHCL | CTL-2, CT CTL-L, LC | L, YA-2 N YA-L-N YA-L-T | YAZ, YA-L, L, YA-2LN, T, YA-L-2NT, C, YA-L-2TC, 'A-TC, YA-2TC | CLW, CRB, C CRA | CLND, CLNS, CLWD, CRA, CRA-L, CRB-L, -2L, CRB-2L, W, CSWS | LCA, LCA LCB, LCC LCD | | & BBLU | 54104-54123 54204-542 54850BE-548 54930BE-549 | 23, 80BE, |
| Wire Size | Die | • | | Die Indentation | | | | : Total # of # of Crim | | | | |
| (Code Only) | Cold | or C | at. No. | Mark | Anderso | n | Blackburn [®] | Burndy | ILSCO | Panduit | Penn-Union | T&B |
| #8 AWG | RED | D 49-1 | 6-U008C | 8 | | | | | | | | |
| #6 AWG + | BLU | IE 49-1 | 6-U006C | 6 | | | | | | | | |
| #4 AWG | GRA | Y 49-1 | 6-U004C | 4 | | | | | | | | |
| #2 AWG + | BROV | NN 49-1 | 6-U002C | 2 | | | 1 1 | 1 | 1 | 1 | 1 | 1 |

| Wire Size | Die | | Indentation | | Splices | : # or Crim | ps per S | iae | | |
|-------------|--------|---------------|-------------|----------------------|------------|-------------|----------|---------|------------|-----|
| (Code Only) | Color | Cat. No. | Mark | Anderson | Blackburn® | Burndy | ILSCO | Panduit | Penn-Union | T&B |
| #8 AWG | RED | 49-16-U008C | 8 | | | | | | | |
| #6 AWG + | BLUE | 49-16-U006C | 6 | | | | | | | |
| #4 AWG | GRAY | 49-16-U004C | 4 | | | | | | | |
| #2 AWG + | BROWN | 49-16-U002C | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| #1 AWG + | GREEN | 49-16-U001C | 1 | Į. | | | | | | |
| 1/0 AWG | PINK | 49-16-U01AC | 1/0 | | | | | | | |
| 2/0 AWG | BLACK | 49-16-U02AC | 2/0 | | | | | | | |
| 3/0 AWG | ORANGE | 49-16-U03AC | 3/0 | | | | | | | |
| 4/0 AWG | PURPLE | 49-16-U04AC | 4/0 | 2 | | | | | | |
| 250 MCM | YELLOW | 49-16-U250C | 250 | | | | | | | |
| 300 MCM | WHITE | 49-16-U300C | 300 | | 2 | 2 | 2 | 2 | 2 | 2 |
| 350 MCM | RED | 49-16-U350C | 350 | Lugs: 2 Splices: N/A | | | | | | |
| 400 MCM | BLUE | 49-16-U400C | 400 | | | | | | | |
| 500 MCM | BROWN | 49-16-U500C | 500 | | | | | | | |
| 600 MCM | GREEN | 49-16-U600C | 600 | | | | | | | |
| 750 MCM | BLACK | 49-16-U750C * | 750 | | 3 | 3 | 3 | 3 | 3 | 3 |

⁺ Concentric or Compressed only

^{*} Connections must use jaw 49-16-U111

| | | | | | | D | ual Rat | ed Lugs & S | plices | | | | | | |
|--------------|-----|-------|-------|----------|-----------------|--------------|------------|--------------------------------|--------|---------|-------|--------------------|-------|---------------------|---------------------------|
| | | Ander | rson | Blackb | urn® B | urno | ly | ILSCO | | Pandi | uit | Penn-U | nion | | T&B |
| Splice Model | #'s | VAC | S | ASF |) | YS-A | ١ | AS & ASN | | SA | | BCU | A | 6050 | 01-60578 |
| Lug Model # | 's | VAC | CL | ATL | | YA-A YA-A | | L, ACN, ALND, 2ACL, 2ACN, A | | LAA & I | LAB | BLU | 4 | | 01-60178 30-60278 |
| Wire Size | | Die | 0- | 4 NI- | Die Indentat | | A | - Bl - III | Splice | | rimps | per Side | | | TOD |
| (Code Only) | _ | olor | | t. No. | Mark | | Anderso | n Blackburn [®] | Burndy | ILSCO | P | anduit | Pen | n-Union | T&B |
| #8 AWG | | LUE | | 6-U008 | 8 | - | Lugs: N/A | Lugs: 2 | | | | | 1. | ıqs: 2 | |
| #6 AWG | | RAY | | 6-U006 | 6 | | Splices: 2 | | 2 | 2 | | | Splid | ces: N/A | 2 |
| #4 AWG | GF | REEN | 49-1 | 6-U004 | 4 | | | - | _ | - | | | | | _ |
| #2 AWG | P | INK | 49-1 | 6-U002 | 2 | | 2 | 2 | | | | | | 2 | |
| #1 AWG | G | OLD | 49-1 | 6-U001 | 1 | | | | | | | | | | |
| 1/0 AWG | Т | ΓAN | 49-1 | 6-U01A | 1/0 | | 3 | 3 | 3 | 3 | | 3 | | 3 | 3 |
| 2/0 AWG | 0 | LIVE | 49-1 | 6-U02A | 2/0 | | 3 | 3 | 3 | 3 | | 3 | | 3 | 3 |
| 3/0 AWG | R | UBY | 49-1 | 6-U03A | 3/0 | | | | | | | | | | |
| 4/0 AWG | W | HITE | 49-1 | 6-U04A | 4/0 | | | | | | | | | | |
| 250 MCM | F | RED | 49-1 | 6-U250 | 250 | | | | ١. | ١ | | | | | |
| 300 MCM | В | LUE | 49-1 | 6-U300 | 300 | | 4 | 4 | 4 | 4 | | 4 | | 4 | 4 |
| 350 MCM | BR | OWN | 49-1 | 6-U350 | 350 | | | | | | | | | | |
| 400 MCM | GF | REEN | 49-16 | 6-U400 * | 400 | | 4 | | 4 | | | 4 | | gs: N/A lices: 4 | 4 |
| 500 MCM | Р | INK | 49-16 | 6-U500 * | 500 | | | Lugs: 4 Splices: N/A | 4** | 4 | | ugs: 5 ces: N/A | | | |
| 600 MCM | BL | ACK | 49-16 | 6-U600 * | 600 | | | Splices: N/A | | | | | | | Lugs: 4** Splices: N/A |
| 750 MCM | YEI | LLOW | 49-16 | 6-U750 * | 750 | | | | 4 | | | | | | 4 |

*Connections must use jaw 49-16-U111 **Aluminum wire only

Number of crimps is a minimum. Additional crimps would not negatively affect the integrity of the connection so long as they are uniformly placed between the intended crimp area of the connector, typically outlined with color bands or knurls. For the latest listing of approvals, visit milwaukeetool.com.



Connections made with tool 2779-20 or 2679-20 with jaw 49-16-U000 or 49-16-U111 and combination of die and connector part numbers in the charts below produce UL classified crimps according to the UL 486A-B standard.

Table B - Canada and Mexico

| ASSIFIE | | | | Table | e B - Can | nada and Mexico | | | | | | | | |
|-------------|--------|------------|-------------|-------------------------------|---|------------------------|---|-----------------------------|-------|---------|--|--------------|--|--|
| ŢŲ, | | | | C | opper Short | & Lo | ng Barrel L | ugs & Sp | lices | | | | | |
| _ ••• | | erson | Blackbur | n® B | Burndy | | ILSCO | Pandui | | n-Union | T&B | | | |
| Splice Mode | | HSS /HS | CSP & CU | | /S-L, YS-T | C | T & CTL | SCSS, SC SCL, SC | | & BBCU | 54504-5452 & 54804-54 | | | |
| Lug Model | | HCS HCL | CTL-2, CT | TL, YA-21 YA-L-N YA-L-T | YAZ, YA-L, L, YA-2LN, T, YA-L-2NT, C, YA-L-2TC, 'A-TC, YA-2TC | CLW, CRB, C CRA- | CLND, CLNS, CLWD, CRA, CRA-L, CRB-L, -2L, CRB-2L, W, CSWS | LCA, LCA LCB, LCO LCD | | & BBLU | 54104-54123 54204-542 54850BE-548 54930BE-549 | 23, 80BE, | | |
| Wire Size | Die | | | Die Indentation | | | | : Total # of: | | ide | | | | |
| (Code Only) | Color | С | at. No. | Mark | Anderso | n | Blackburn [®] | Burndy | ILSCO | Panduit | Penn-Union | T&B | | |
| #8 AWG | RED | 49-1 | 6-U008C | 8 | | | 1 | | | | | 1 | | |
| #6 AWG | BLUE | 49-1 | 6-U006C | 6 | | | | 1 | 1 | 1 | | | | |
| #4 AWG | GRAY | 49-1 | 6-U004C | 4 | 1 | | 1 | | · | · | 1 | 1 | | |
| #2 AWG | BROWN | 49-1 | 6-U002C | 2 | ' | | | | | | | | | |
| #1 AWG | GREEN | 49-1 | 6-U001C | 1 | | | | | | | | | | |
| 1/0 AWG | PINK | 49-1 | 6-U01AC | 1/0 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | | |
| 2/0 AWG | BLACK | 49-1 | 6-U02AC | 2/0 | | | | | | | | | | |
| 3/0 AWG | ORANGE | 49-1 | 6-U03AC | 3/0 | | | | | | | | | | |
| 4/0 AWG | PURPLE | 49-1 | 6-U04AC | 4/0 | 2 | | | | | | | | | |
| 250 MCM | YELLOW | 49-1 | 6-U250C | 250 | | | | | | | | | | |
| 300 MCM | WHITE | 49-1 | 6-U300C | 300 | | | 2 | 2 | 2 | 2 | 2 | 2 | | |
| 350 MCM | RED | 49-1 | 6-U350C | 350 | Lugs: 2 Splice | es: N/A | | | | | | | | |
| 400 MCM | BLUE | 49-1 | 6-U400C | 400 | | | | | | | | | | |
| 500 MCM | BROWN | 49-1 | 6-U500C | 500 | | | | | | | | | | |
| 600 MCM | GREEN | 49-1 | 6-U600C | 600 | | | | | | | | | | |
| 750 MCM | BLACK | 49-10 | 6-U750C * | 750 | | | 3 | 3 | 3 | 3 | 3 | 3 | | |

^{*} Connections must use jaw 49-16-U111

| | | | | | Dua | l Rated | Lugs & Sp | lices | | | | |
|--------------|-------|---------|----------|-------------------|--------------|---------------------|-------------------------------|---------|-------------|---------------------------|-------------------------|---------------------------|
| | Α | nderson | Blackb | urn® Bu | rndy | | ILSCO | | Panduit | t Penn-Un | ion | T&B |
| Splice Model | #'s | VACS | ASI | > Y | S-A | | AS & ASN | | SA | BCUA | 6050 | 01-60578 |
| Lug Model # | #'s | VACL | ATI | | A-A A-ATN | | ACN, ALND, A CL, 2ACN, ALI | | LAA & LA | AB BLUA | | 01-60178 30-60278 |
| Wire Size | Die | | | Die Indentatio | | | | Splices | : # of Crir | of Crimps nps per Side | | |
| (Code Only) | Colo | r Ca | t. No. | Mark | An | derson | Blackburn® | Burndy | ILSCO | Panduit | Penn-Union | T&B |
| #8 AWG | BLUE | 49-1 | 6-U008 | 8 | | NI/A | 1 | | | | 1 | |
| #6 AWG | GRA' | 49-1 | 6-U006 | 6 | | gs: N/A lices: 2 | Lugs: 2 Splices: N/A | 2 | 2 | | Lugs: 2 Splices: N/A | 2 |
| #4 AWG | GREE | N 49-1 | 6-U004 | 4 | | 11000. 2 | Opilooo: 1477 | 2 | 4 | | Орнооо. 14/7 (| 2 |
| #2 AWG | PINK | 49-1 | 6-U002 | 2 | | 2 | 2 | 1 | | | 2 | |
| #1 AWG | GOLI |) 49-1 | 6-U001 | 1 | | | | | | | | |
| 1/0 AWG | TAN | 49-10 | 6-U01A | 1/0 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 2/0 AWG | OLIV | E 49-10 | 6-U02A | 2/0 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 3/0 AWG | RUB' | Y 49-10 | 6-U03A | 3/0 | | | | | | | | |
| 4/0 AWG | WHIT | E 49-10 | 6-U04A | 4/0 | | | | | | | | |
| 250 MCM | RED | 49-1 | 6-U250 | 250 | | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 300 MCM | BLUE | 49-1 | 6-U300 | 300 | | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 350 MCM | BROW | /N 49-1 | 6-U350 | 350 | | | | | | | | |
| 400 MCM | GREE | N 49-16 | -U400 * | 400 | | 4 | | 4 | | 4 | Lugs: N/A Splices: 4 | 4 |
| 500 MCM | PINK | 49-16 | -U500 * | 500 | | | Lugs: 4 Splices: N/A | 4** | 4 | Lugs: 5 Splices: N/A | | · |
| 600 MCM | BLAC | K 49-16 | i-U600 * | 600 | | | Spinces, N/A | | | | | Lugs: 4** Splices: N/A |
| 750 MCM | YELLC | W 49-16 | -U750 * | 750 | | | | 4 | | | | 4 |

** Connections must use jaw 49-16-U111 ** Aluminum wire only

Number of crimps is a minimum. Additional crimps would not negatively affect the integrity of the connection so long as they are uniformly placed between the intended crimp area of the connector, typically outlined with color bands or knurls. For the latest listing of approvals, visit milwaukeetool.com.



CERTIFICATE OF COMPLIANCE

 Certificate Number
 20160701-E468689

 Report Reference
 E468689-20151002

Issue Date 2016-JULY-01

Issued to: Milwaukee Electric Tool Corp

13135 W Lisbon Rd, Brookfield WI 53005-2550

This is to certify that CRIMP TOOLS CERTIFIED FOR USE WITH SPECIFIED

representative samples of WIRE CONNECTORS

See Addendum Page

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: Wire Connectors, UL 486A-486B

Wire Connectors, CSA C22.2 No. 65-13,

Additional Information: See the UL Online Certifications Directory at

www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Models:

USC, CNC - Crimp tools, Model Nos. 2679-20.

USC, CNC - Southwire Crimp tools, Model No.SCR6-BC

Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, pleas







| MILWAUKEE® Catalog Number | 2878-22 & 2878-20 (Tool-Only – Non-Salable) |
|-----------------------------------|---|
| UPC Number | 0045242576746 |
| Description | M18 [™] FORCE LOGIC [™] 12T Latched Linear Crimper |
| Status | Active |
| Dime | nsions |
| Width | 3.25" |
| Length | 21.3" |
| Height | 5.8" |
| Ger | eral |
| Weight | 13.8 lbs |
| Warranty | 5-Year Tool, 3-Year Battery (XC), 2-Year Battery (CP) |
| Product Description | Self-Contained, 12 Tons, 18V DC Lithium-ion Battery Actuated Crimping Tool |
| Approvals / | Certifications |
| cULus | UL Classified 486A-B |
| Phy | sical |
| Pressure (Nominal Operating) | 12T |
| Crimp Force | 12 Tons |
| Force Developed | 12 Tons |
| Copper Crimping Capacity | #8 – 750 MCM |
| Aluminum Crimping Capacity | #8 – 750 MCM |
| Operating Voltage | 18V DC |
| Always Refer to the Operator's Ma | nual for Full Installation Instructions |

For further technical assistance please contact us at 1-800-SAWDUST (729-3878)

Mon – Fri 7:00 AM – 6:30 PM CST or by email at

metproductsupport@milwaukeetool.com





Connections made with this tool (2878-20) and combination of die and connector part numbers in the charts below produce UL classified crimps according to the UL 486A-B standard.

Table A - United States

| SLASSIFIE | | | Tabi | e A - | Uni | ted State | S | | | | |
|---------------------|---------------|---------------------------------|---|-----------------------------|---------------------------|---|-------------------------------|---------|-------------|--|--------------|
| (ĥ ^r) | | | Coppe | r Sho | rt & L | ong Barrel I | Lugs & Sp | lices | | | |
| | Anderson | Blackburn® | Burndy | / | | LSCO | Panduit | Penn | -Union | T&B | |
| Splice Model #'s | VHS, VHSS | CSP, CU | YS, YS-L YS-T | -, | (| CT, CTL | SCH, SCL SCS, SCSS | | BCU, BCU | 54504-54523- 54804-5482 | |
| Lug Model #'s | VHCL, VHCS | CTL, CTL-2, CTL-L, LCN | YA, YAZ, YAYA-2L, YA-2L, YA-L-NT, YA-L YA-L-TC, YA-L YA-2N, YA- YA-2TC | PLN, 2NT, 2TC, TC, | CLW, CRB, L, CRE | CLND, CLNS, CLWD, CRA, CRA-L, CRB- CRA-2L, 3-2L, CSW, CSWS | LCA, LCAS LCB, LCC, LCD | BI | BLU, BLU | 54104-54123- 54204-5422 54850BE-5488 54930BE-5492 | 23, 80BE, |
| Wire Size | Die | | Die Indentation | | | | Lugs: Total lices: # of C | rimps p | er Side | | |
| (Code only) | Color | Cat. No. | Mark | Ande | rson | Blackburn® | Burndy | ILSCO | Panduit | Penn-Union | T&B |
| #8 AWG | RED | 49-12-U008C | 8 | | | | | | | | |
| #6 AWG + | BLUE | 49-12-U006C | 6 | | | | | | | | |
| #4 AWG | GRAY | 49-12-U004C | 4 | | | | | | | | |
| #2 AWG + | BROWN | 49-12-U002C | 2 | | | | | | | | |
| #1 AWG + | GREEN | 49-12-U001C | 1 | | | 1 | 1 | 1 | 1 | 1 | 1 |
| 1/0 AWG | PINK | 49-12-U01AC | 1/0 | , | | ' | ' | ' | ' | ' | ' |
| 2/0 AWG | BLACK | 49-12-U02AC | 2/0 | | ' | | | | | | |
| 3/0 AWG | ORANGE | 49-12-U03AC | 3/0 | | | | | | | | |
| 4/0 AWG | PURPLE | 49-12-U04AC | 4/0 | | | | | | | | |
| 250 MCM | YELLOW | 49-12-U250C | 250 | | | | | | | | |
| 300 MCM | WHITE | 49-12-U300C | 300 | 2 | 2 | | | | | | |
| 350 MCM | RED | 49-12-U350C | 350 | Lug Splice | | | | | | | |
| 400 MCM | BLUE | 49-12-U400C | 400 | | | 2 | 2 | 2 | 2 | 2 | 2 |
| 500 MCM | BROWN | 49-12-U500C | 500 | , | | - | _ | _ | _ | _ | - |
| 600 MCM | GREEN | 49-12-U600C | 600 | 2 | 2 | | | | | | |
| 750 MCM | BLACK | 49-12-U750C | 750 | | | | | | | | |

⁺ Concentric or Compressed only

| | | | | | D | ual Rat | ed L | ugs & Splic | es | | | | | |
|--------------------------|--------------|-------|--------|--------------|-------|--------------------|------|-------------------------------|--------------------------|--------------------------|---------|------|--------------------|--------|
| | Ander | son | Black | burn® | Bui | rndy | | ILSCO | | Panduit | Penn-U | nion | T8 | kВ |
| Splice Model #'s | VAC | S | AS | SP | Y | S-A | | AS,ASN | | SA | BCUA | 4 | 60501 | -60578 |
| Lug Model #'s | VAC | CL | A | ΓL | | A-A, -ATN | A | CL, ACN,ALND 2ACL, 2ACN, A | | LAA, LAB | BLUA | ۸ | 60101- 60230- | |
| Wire Size (Code only) | Die Color | Cat | . No. | Di Indent | ation | | | s | Lugs: To Splices: # o | otal # of C of Crimps | | | | |
| (Code only) | COIOI | | | Ma | rk | Anders | son | Blackburn® | Burndy | ILSCO | Panduit | Pen | n-Union | T&B |
| #8 AWG | BLUE | 49-12 | 2-U008 | 8 | | l | | | | | | ١. | | |
| #6 AWG | GRAY | 49-12 | 2-U006 | 6 | | Lugs: N Splices | | Lugs: 1 Splices: N/A | 1 | 1 | | | ugs: 1 ces: N/A | 1 |
| #4 AWG | GREEN | 49-12 | 2-U004 | 4 | | Opiloco |). I | Opilocs. N/A | ' | ' | | Opin | JC3. 14/A | ' |
| #2 AWG | PINK | 49-12 | 2-U002 | 2 | | 1 | | 1 | | | | | 1 | |
| #1 AWG | GOLD | 49-12 | 2-U001 | 1 | | | | | | | | | | |
| 1/0 AWG | TAN | 49-12 | 2-U01A | 1/0 | 0 | | | | | | | | | |
| 2/0 AWG | OLIVE | 49-12 | 2-U02A | 2/ | 0 | | | | | | | | | |
| 3/0 AWG | RUBY | 49-12 | 2-U03A | 3/ | 0 | 2 | | 2 | 2 | 2 | 2 | | 2 | 2 |
| 4/0 AWG | WHITE | 49-12 | 2-U04A | 4/0 | 0 | | | 2 | | | 2 | | 2 | 4 |
| 250 MCM | RED | 49-12 | 2-U250 | 25 | 0 | | | | | | | | | |
| 300 MCM | BLUE | 49-12 | 2-U300 | 30 | 0 | | | | | | | | | |
| 350 MCM | BROWN | 49-12 | 2-U350 | 35 | 0 | | | | | | | | | |
| 400 MCM | GREEN | 49-12 | 2-U400 | 40 | 0 | | | | | | | | | |
| 500 MCM | PINK | 49-12 | 2-U500 | 50 | 0 | 3 | | 3 | 3 | 3 | 3 | | 3 | 3 |
| 600 MCM | BLACK | 49-12 | 2-U600 | 60 | 0 | 3 | | 3 | 3 | | J | | J | 3 |
| 750 MCM | YELLOW | 49-12 | 2-U750 | 75 | 0 | | | | | | | | | |





Connections made with this tool (2878-20) and combination of die and connector part numbers in the charts below produce UL classified crimps according to the UL 486A-B standard.

Table B - Canada and Mexico

| ASSIFIA | | | Table B | - Ca | nad | a and Me | xico | | | | |
|---------------------|---------------|---------------------------------|--|-----------------------------|--------------------|---|------------------------------|--------|-------------|--|--------------|
| (U) | | | Coppe | r Shor | t&L | ong Barrel | Lugs & Sp | olices | | | |
| | Anderson | Blackburn® | Burndy | / | | ILSCO | Panduit | Penn | -Union | T&B | |
| Splice Model #'s | VHS, VHSS | CSP, CU | YS, YS-L YS-T | , | | CT, CTL | SCH, SCL SCS, SCS | | BCU, BCU | 54504-54523- 54804-5482 | |
| Lug Model #'s | VHCL, VHCS | CTL, CTL-2, CTL-L, LCN | YA, YAZ, Y, YA-2L, YA-2 YA-L-NT, YA-I YA-L-TC, YA-I YA-2N, YA- YA-2TC | 2LN, 2NT, 2TC, TC, | CLW, CRB, L, | CLND, CLNS, CLWD, CRA, CRA-L, CRB- , CRA-2L, B-2L, CSW, CSWS | LCA, LCAS LCB, LCC LCD | , Bi | BLU, BLU | 54104-54123- 54204-5422 54850BE-5488 54930BE-5492 | 23, 80BE, |
| Wire Size | Die | | Die Indentation | | | Sp | Lugs: Total | | | | |
| (Code only) | Color | Cat. No. | Mark | Ande | rson | Blackburn [®] | Burndy | ILSCO | Panduit | Penn-Union | T&B |
| #8 AWG | RED | 49-12-U008C | 8 | | | 1 | | | | | 1 |
| #6 AWG | BLUE | 49-12-U006C | 6 | | | | 1 | 1 | 1 | 1 | |
| #4 AWG | GRAY | 49-12-U004C | 4 | 1 | | 1 | | | | ' | 1 |
| #2 AWG | BROWN | 49-12-U002C | 2 | ' | | | | | | | |
| #1 AWG | GREEN | 49-12-U001C | 1 | | | | | | | | |
| 1/0 AWG | PINK | 49-12-U01AC | 1/0 | | | | | | | | |
| 2/0 AWG | BLACK | 49-12-U02AC | 2/0 | | | | | | | | |
| 3/0 AWG | ORANGE | 49-12-U03AC | 3/0 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
| 4/0 AWG | PURPLE | 49-12-U04AC | 4/0 | | | | | | | | |
| 250 MCM | YELLOW | 49-12-U250C | 250 | | | | | | | | |
| 300 MCM | WHITE | 49-12-U300C | 300 | 2 | | | | | | | |
| 350 MCM | RED | 49-12-U350C | 350 | Lugs Splices | | | | | | | |
| 400 MCM | BLUE | 49-12-U400C | 400 | | | 2 | 2 | 2 | 2 | 2 | 2 |
| 500 MCM | BROWN | 49-12-U500C | 500 | 2 | | _ | _ | _ | _ | _ | - |
| 600 MCM | GREEN | 49-12-U600C | 600 | 2 | | | | | | | |
| 750 MCM | BLACK | 49-12-U750C | 750 | | | | | | | | |

| | | | | | D | ual Rat | ed L | ugs & Splic | es | | | | | |
|--------------------------|--------------|-------|--------|--------------|--------------------------------------|--------------------|------|-------------------------------|--------------------------|--------------------------|---------|-------|--------------------|-------|
| | Ander | son | Black | burn® | Bu | rndy | | ILSCO | | Panduit | Penn-U | nion | T8 | ιB |
| Splice Model #'s | VAC | s | AS | SP. | Y | S-A | | AS,ASN | | SA | BCUA | 4 | 60501- | 60578 |
| Lug Model #'s | VAC | L | A | ΓL | | A-A, -ATN | A | CL, ACN,ALND 2ACL, 2ACN, A | | LAA, LAB | BLUA | ١. | 60101- 60230- | |
| Wire Size (Code only) | Die Color | Cat | . No. | Di Indent | | | | | Lugs: To Splices: # o | otal # of C of Crimps | | | | |
| (Code only) | COIOI | | | Ma | rk | Anders | son | Blackburn [®] | Burndy | ILSCO | Panduit | Pen | n-Union | T&B |
| #8 AWG | BLUE | 49-12 | 2-U008 | 8 | | ١ | | | | | | ١. | | |
| #6 AWG | GRAY | 49-12 | 2-U006 | 6 | i | Lugs: I Splices | | Lugs: 1 Splices: N/A | 1 | 1 | | | ugs: 1 ces: N/A | 1 |
| #4 AWG | GREEN | 49-12 | 2-U004 | 4 | | Oplices | J. 1 | Opilocs. 14/A | ' | ' | | Opiii | JC3. 14/A | ' |
| #2 AWG | PINK | 49-12 | 2-U002 | 2 | | 1 | | 1 | | | | | 1 | |
| #1 AWG | GOLD | 49-12 | 2-U001 | 1 | | | | | | | | | | |
| 1/0 AWG | TAN | 49-12 | 2-U01A | 1/ | 0 | | | | | | | | | |
| 2/0 AWG | OLIVE | 49-12 | 2-U02A | 2/ | 0 | | | | | | | | | |
| 3/0 AWG | RUBY | 49-12 | 2-U03A | 3/ | 0 | , | | , | 2 | 2 | 2 | | 2 | 2 |
| 4/0 AWG | WHITE | 49-12 | 2-U04A | 4/ | 7/0 7/0 7/0 7/0 50 00 | | 2 | | | | | | | |
| 250 MCM | RED | 49-12 | 2-U250 | 25 | 0 | | | | | | | | | |
| 300 MCM | BLUE | 49-12 | 2-U300 | 30 | 0 | | | | | | | | | |
| 350 MCM | BROWN | 49-12 | 2-U350 | 35 | 0 | | | | | | | | | |
| 400 MCM | GREEN | 49-12 | 2-U400 | 40 | 0 | | | | | | | | | |
| 500 MCM | PINK | 49-12 | 2-U500 | 50 | 0 | 3 | | 3 | 3 | 3 | 3 | | 3 | 3 |
| 600 MCM | BLACK | 49-12 | 2-U600 | 60 | 0 | | | 3 | ٥ | 3 | 3 | | J | J |
| 750 MCM | YELLOW | 49-12 | 2-U750 | 75 | 0 | | | | | | | | | |





CERTIFICATE OF COMPLIANCE

Certificate Number UL-C

UL-CA-2150078-0 E468689-20211229

Date 10-Jan-2022

Issued to: Milwaukee Electric Tool Corp

13135 W Lisbon Rd Brookfield, WI 53005-2550

United States

This is to certify that representative samples of

ZMLS7 - Crimp Tools Certified for Use with Specified Wire

Connectors Certified for Canada

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: CSA C22.2 NO. 65-18, 6th Ed., Issue Date: 2018-04-27,

Revision Date: 2021-05-05

Additional Information: See the UL Online Certifications Directory at

https://iq.ulprospector.com for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LL

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at https://ul.com/aboutul/locations/







| 2779-22 & 2779-20 (Tool-Only – Non-Salable) |
|---|
| 0045242473786 |
| M18 [™] FORCE LOGIC [™] 750 MCM Crimper |
| Active |
| nsions |
| 3.65" |
| 15.88" |
| 11.09" |
| neral |
| 11.3 lbs |
| 5-Year Tool, 3-Year Battery (XC), 2-Year Battery (CP) |
| Self-Contained, 12 Tons, 18V DC Lithium-ion Battery Actuated Crimping Tool |
| Dattery Actuated Crimping 1001 |
| Certifications |
| |
| Certifications |
| Certifications UL Classified 486A-B |
| Certifications UL Classified 486A-B sical |
| Certifications UL Classified 486A-B sical 9,690 PSI |
| Certifications UL Classified 486A-B sical 9,690 PSI 12 Tons |
| Certifications UL Classified 486A-B sical 9,690 PSI 12 Tons 12 Tons |
| UL Classified 486A-B sical 9,690 PSI 12 Tons 12 Tons #8 – 750 MCM |
| |

For further technical assistance please contact us at 1-800-SAWDUST (729-3878)

Mon – Fri 7:00 AM – 6:30 PM CST or by email at

metproductsupport@milwaukeetool.com





Connections made with this tool (2779-20) and combination of die and connector part numbers in the charts below produce UL classified crimps according to the UL 486A-B standard.

| | - | _ |
|---------|----------|--------|
| Table A | - United | States |

| CLASSIA | Table A - Office Otates | | | | | | | | | | |
|---------------------|-------------------------|---------------------------------|--|--|--------|--------------|----------------------|-------|-------------|--|------------|
| (VL) | | | Coppe | r Sho | rt & L | ong Barrel l | Lugs & Sp | lices | | | |
| | Anderson | Blackburn® | Burndy | | | ILSCO | Panduit | | -Union | T&B | |
| Splice Model #'s | VHS, VHSS | CSP, CU | YS, YS-L YS-T | -, | | CT, CTL | SCH, SCL SCS, SCS | | BCU, BCU | 54504-54523- 54804-5482 | |
| Lug Model #'s | VHCL, VHCS | CTL, CTL-2, CTL-L, LCN | YA, YAZ, Y/ YA-2L, YA-2 YA-L-NT, YA-L YA-L-TC, YA-L YA-2N, YA- YA-2TC | LN, CLW, C -2NT, CRB, C -2TC, L, C TC, CRB- | | | | | BLU, BLU | 54104-54123- 54204-5422 54850BE-5488 54930BE-5492 | 3, 0BE, |
| Wire Size | Die | | Die Indentation | | | Sn | Lugs: Total | | | | |
| (Code only) | Color | Cat. No. | Mark | Ande | rson | Blackburn® | Burndy | ILSCO | Panduit | Penn-Union | T&B |
| #8 AWG | RED | 49-12-U008C | 8 | | | | | | | | |
| #6 AWG + | BLUE | 49-12-U006C | 6 | | | | | | | | |
| #4 AWG | GRAY | 49-12-U004C | 4 | | | | | | | | |
| #2 AWG + | BROWN | 49-12-U002C | 2 | | | | | | | | |
| #1 AWG + | GREEN | 49-12-U001C | 1 | | | 1 | 1 | 1 | 1 | 1 | 1 |
| 1/0 AWG | PINK | 49-12-U01AC | 1/0 | 1 | | 1 | ' | ı | | ' | ' |
| 2/0 AWG | BLACK | 49-12-U02AC | 2/0 | ' | | | | | | | |
| 3/0 AWG | ORANGE | 49-12-U03AC | 3/0 | | | | | | | | |
| 4/0 AWG | PURPLE | 49-12-U04AC | 4/0 | | | | | | | | |
| 250 MCM | YELLOW | 49-12-U250C | 250 | | | | | | | | |
| 300 MCM | WHITE | 49-12-U300C | 300 | 2 | | | | | | | |
| 350 MCM | RED | 49-12-U350C | 350 | Lug: Splice: | | | | | | | |
| 400 MCM | BLUE | 49-12-U400C | 400 | | | 2 | 2 | 2 | 2 | 2 | 2 |
| 500 MCM | BROWN | 49-12-U500C | 500 | , | , | 2 | _ | - | 2 | _ | _ |
| 600 MCM | GREEN | 49-12-U600C | 600 | 2 | 2 | | | | | | |
| 750 MCM | BLACK | 49-12-U750C | 750 | | | | | | | | |

⁺ Concentric or Compressed only

| | Dual Rated Lugs & Splices | | | | | | | | | | | | | |
|--------------------------|---------------------------|-------|--------|--------|--------------------|-------------------------|---|---------------------------|------------------------|--------------------------|---------|------|-----------------------------|--------|
| | Ander | son | Black | burn® | burn® Bur | | rndy ILSCO | | | Panduit | Penn-U | nion | T8 | kВ |
| Splice Model #'s | VAC | S | AS | SP | P Y | | | AS,ASN | | SA | BCUA | ١. | 60501- | -60578 |
| Lug Model #'s | VAC | L | Α¯ | ΓL | | | A-A, ACL, ACN, ALND, ALNS, -ATN 2ACL, 2ACN, ALNN | | | LAA, LAB | BLUA | | 60101-60178, 60230-60278 | |
| Wire Size (Code only) | Die Color | Cat | . No. | Indent | Die Indentation | | | | Lugs: To Splices: # | otal # of C of Crimps | | | | |
| (Odde only) | 00101 | | | Ma | rk | Anders | son | Blackburn [®] | Burndy | ILSCO | Panduit | Pen | n-Union | T&B |
| #8 AWG | BLUE | 49-12 | 2-U008 | 8 | | | | | | | | ١. | | |
| #6 AWG | GRAY | 49-12 | 2-U006 | 6 | | Lugs: N/A Splices: 1 | | Lugs: 1 Splices: N/A 1 | 1 | 1 | | | ugs: 1 ces: N/A | 1 |
| #4 AWG | GREEN | 49-12 | 2-U004 | 4 | 4 | | | Op.,,000. 1471 | ' | ' I | | , | | ' |
| #2 AWG | PINK | 49-12 | 2-U002 | 2 | 2 | | | 1 | | | | | 1 | |
| #1 AWG | GOLD | 49-12 | 2-U001 | 1 | | | | | | | | | | |
| 1/0 AWG | TAN | 49-12 | 2-U01A | 1/0 | 0 | | | | | | | | | |
| 2/0 AWG | OLIVE | 49-12 | 2-U02A | 2/0 | 0 | | | | | | ı | | | |
| 3/0 AWG | RUBY | 49-12 | 2-U03A | 3/0 | 0 | 2 | | 2 | 2 | 2 | 2 | | 2 | 2 |
| 4/0 AWG | WHITE | 49-12 | 2-U04A | 4/0 | 0 | | | 2 | | | 2 | | 2 | |
| 250 MCM | RED | 49-12 | 2-U250 | 25 | 0 | | | | | | | | | |
| 300 MCM | BLUE | 49-12 | 2-U300 | 30 | 0 | | | | | | | | | |
| 350 MCM | BROWN | 49-12 | 2-U350 | 35 | 0 | | | | | | | | | |
| 400 MCM | GREEN | 49-12 | 2-U400 | 40 | 0 | | | | | | | | | |
| 500 MCM | PINK | 49-12 | 2-U500 | 50 | 0 | , | | 3 | | | 3 | | 2 | 2 |
| 600 MCM | BLACK | 49-12 | 2-U600 | 60 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| 750 MCM | YELLOW | 49-12 | 2-U750 | 75 | 0 | | | | | | | | | |





Connections made with this tool (2779-20) and combination of die and connector part numbers in the charts below produce UL classified crimps according to the UL 486A-B standard.

Table B - Canada and Mexico

| CLASSIFIE | Table B - Canada and Mexico | | | | | | | | | | | | | |
|---------------------|-----------------------------|---------------------------------|---|-----------------|---|--------------|---|---------|--|----------------------------|-----------|--|--|------------|
| ָרֶעָרָ <u>)</u> | | | Coppe | r Shor | rt & L | ong Barrel l | Lugs & Sp | lices | | | | | | |
| | Anderson | Blackburn® | Burndy | / | | ILSCO | Panduit | Penn | -Union | T&B | | | | |
| Splice Model #'s | VHS, VHSS | CSP, CU | YS, YS-L YS-T | -, | | CT, CTL | SCH, SCL SCS, SCS | | BCU, BCU | 54504-54523- 54804-5482 | | | | |
| Lug Model #'s | VHCL, VHCS | CTL, CTL-2, CTL-L, LCN | YA, YAZ, YA-L, YA-2L, YA-2LN, YA-L-NT, YA-L-2NT, YA-L-TC, YA-L-2TC, YA-2N, YA-TC, YA-2TC | | LN, CLW, CLWD, CRA, -2NT, CRB, CRA-L, CRB-2TC, L, CRA-2L, CSW, CSWS | | YA-2L, YA-2LN, YA-LXT, CRB, CRA-L, CRB-LCA, LCAS, LCB, LCC, LCB, LCC, YA-2N, YA-1-TC, CRB-CR-2L, CSW, LCD | | -2LN, CLW, CLWD, CRA, CRB, CRA-L, CRB, CRA-L, CRB, CRA-L, CRB-L-2TC, L, CRA-2L, CRB-2L, CRB-2L, CSW, CRB-2L, CSW, CRB-2L, CSW, CLCD SLU 54 | | ' BBLU, | | 54104-54123- 54204-5422 54850BE-5488 54930BE-5492 | 3, 0BE, |
| Wire Size | Die | | Die Indentation | | | | Lugs: Total | rimps p | er Side | | | | | |
| (Code only) | Color | Cat. No. | Mark | Ande | rson | Blackburn® | Burndy | ILSCO | Panduit | Penn-Union | T&B | | | |
| #8 AWG | RED | 49-12-U008C | 8 | | | 1 | | | | | 1 | | | |
| #6 AWG | BLUE | 49-12-U006C | 6 | | | | 1 | 1 | 1 | 1 | | | | |
| #4 AWG | GRAY | 49-12-U004C | 4 | 1 | | 1 | | | | | 1 | | | |
| #2 AWG | BROWN | 49-12-U002C | 2 | · | | | | | | | | | | |
| #1 AWG | GREEN | 49-12-U001C | 1 | | | | | | | | | | | |
| 1/0 AWG | PINK | 49-12-U01AC | 1/0 | | | | | | | | | | | |
| 2/0 AWG | BLACK | 49-12-U02AC | 2/0 | | | | | | | | | | | |
| 3/0 AWG | ORANGE | 49-12-U03AC | 3/0 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | | | |
| 4/0 AWG | PURPLE | 49-12-U04AC | 4/0 | | | | | | | | | | | |
| 250 MCM | YELLOW | 49-12-U250C | 250 | | | | | | | | | | | |
| 300 MCM | WHITE | 49-12-U300C | 300 | 2 | | | | | | | | | | |
| 350 MCM | RED | 49-12-U350C | 350 | Lugs Splices | | | | | | | | | | |
| 400 MCM | BLUE | 49-12-U400C | 400 | | | 2 | 2 | 2 | 2 | 2 | 2 | | | |
| 500 MCM | BROWN | 49-12-U500C | 500 | 2 | . | _ | _ | _ | _ | - | - | | | |
| 600 MCM | GREEN | 49-12-U600C | 600 | | 2 | | | | | | | | | |
| 750 MCM | BLACK | 49-12-U750C | 750 | | | | | | | | | | | |

| | | | | | D | ual Rat | ed L | ugs & Splic | es | | | | | |
|--------------------------|--------------|-------|--------|---------------|-----------|--------------------|---|-------------------------|--------------------------|--------------------------|---------|------|-----------------------------|--------|
| | Ander | son | Black | burn® | burn® Bur | | rndy ILSCO | | | Panduit | Penn-U | nion | Т8 | kВ |
| Splice Model #'s | VAC | S | AS | SP | SP Y | | S-A AS,ASN | | | SA | BCU | A | 60501- | -60578 |
| Lug Model #'s | VAC | L | Α | ΓL | | | A-A, ACL, ACN, ALND, ALNS, -ATN 2ACL, 2ACN, ALNN | | | LAA, LAB | BLUA | Ą | 60101-60178, 60230-60278 | |
| Wire Size (Code only) | Die Color | Cat | . No. | Die Indent | ation | | | | Lugs: To Splices: # o | otal # of C of Crimps | | | | |
| (Code only) | | | | Mai | rk | Anders | on | Blackburn [®] | Burndy | ILSCO | Panduit | Peni | n-Union | T&B |
| #8 AWG | BLUE | 49-12 | 2-U008 | 8 | | | 1/4 | 1 | | | | ١. | | |
| #6 AWG | GRAY | 49-12 | 2-U006 | 6 | | Lugs: N Splices | | Lugs: 1 Splices: N/A | 1 | 1 | | | igs: 1 ces: N/A | 1 |
| #4 AWG | GREEN | 49-12 | 2-U004 | 4 | 4 | | | Opiloco. 1477 t | ' | ' | | , | | ' |
| #2 AWG | PINK | 49-12 | 2-U002 | 2 | | 1 | | 1 | | | | | 1 | |
| #1 AWG | GOLD | 49-12 | 2-U001 | 1 | | | | | | | | | | |
| 1/0 AWG | TAN | 49-12 | 2-U01A | 1/0 |) | | | | | | | | | |
| 2/0 AWG | OLIVE | 49-12 | 2-U02A | 2/0 |) | | | | | | | | | |
| 3/0 AWG | RUBY | 49-12 | 2-U03A | 3/0 |) | 2 | | 2 | 2 | 2 | 2 | | 2 | 2 |
| 4/0 AWG | WHITE | 49-12 | 2-U04A | 4/0 |) | | | 2 | 4 | 4 | 2 | | 2 | 4 |
| 250 MCM | RED | 49-12 | 2-U250 | 25 | 0 | | | | | | | | | |
| 300 MCM | BLUE | 49-12 | 2-U300 | 30 | 0 | | | | | | | | | |
| 350 MCM | BROWN | 49-12 | 2-U350 | 35 | 0 | | | | | | | | | |
| 400 MCM | GREEN | 49-12 | 2-U400 | 40 | 0 | | | | | | | | | |
| 500 MCM | PINK | 49-12 | 2-U500 | 50 | 500 | | | 2 | 3 | 3 | 3 | | 2 | 3 |
| 600 MCM | BLACK | 49-12 | 2-U600 | 60 | 600 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| 750 MCM | YELLOW | 49-12 | 2-U750 | 75 | 0 | | | | | | | | | |





CERTIFICATE OF COMPLIANCE

Certificate Number Report Reference

20160919-E468689 E468689-20160912

Issue Date

2016-SEPTEMBER-19

Issued to:

Milwaukee Electric Tool Corp

13135 W Lisbon Rd Brookfield WI 53005-2550

This is to certify that representative samples of CRIMP TOOLS CERTIFIED FOR USE WITH SPECIFIED

WIRE CONNECTORS

Crimp tools, Model No. 2779-20

Southwire Crimp tools, Model No. SCR12-C

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety:

UL 486A-486B and CSA C22.2 No. 65-13, Wire Connectors

Additional Information: See the UL Online Certifications Directory at

www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.





| MILWAUKEE® Catalog Number | 2879-22 & 2879-20 (Tool-Only) | | | | | |
|----------------------------------|---|--|--|--|--|--|
| UPC Number | 0045242002764 & 0045242539208 | | | | | |
| Description | M18 [™] FORCE LOGIC [™] 15T Crimper | | | | | |
| Status | Active | | | | | |
| Din | nensions | | | | | |
| Width | 3.13" | | | | | |
| Length | 23.25" | | | | | |
| Height | 5.50" | | | | | |
| G | ieneral | | | | | |
| Weight | 16.11 lbs | | | | | |
| Warranty | 5-Year Tool, 3-Year Battery (XC), 2-Year Battery (CP) | | | | | |
| Product Description | Self-Contained, 15 Tons, 18V DC Lithium-ion Battery Actuated Crimping Tool | | | | | |
| Approvals | / Certifications | | | | | |
| cULus | UL Classified 486A-B | | | | | |
| Р | hysical | | | | | |
| Pressure (Nominal Operating) | 9,780 PSI | | | | | |
| Crimp Force | 15 Tons | | | | | |
| Copper Crimping Capacity | #6 – 1500 MCM | | | | | |
| Aluminum Crimping Capacity | #6 – 1250 MCM | | | | | |
| Operating Voltage | 18V DC | | | | | |
| Always Refer to the Operator's I | Manual for Full Installation Instructions | | | | | |

For further technical assistance please contact us at 1-800-SAWDUST (729-3878)

Mon – Fri 7:00 AM – 6:30 PM CST or by email at

metproductsupport@milwaukeetool.com



Connections made with this tool (2879-20), Adapter (49-15-PUAD) and combination of die and connector part numbers in the charts below produce UL classified crimps according to the UL 486A-B standard. *The connections made with these die cat. no.'s create UL classified crimps without the use of the adapter.

Table A - United States

| CLASSA | | | | | | | - | | | | |
|------------------|---------------|---------------------------------|---|--------|--------------------------|---|-----------------------------|-------|-------------|---|--------------|
| <u>(Åľ)</u> | | | Co | pper S | | ong Barrel I | | | | | |
| | Anderson | Blackburn® | Burr | • | | LSCO | Panduit | | n-Union | T&B | |
| Splice | VHS, | CSP, CU | YS, YS-L, | | | CT, CTL | SCH, SC | | BCU, | 54504-54528, | |
| Model #'s | VHSS | , | YS- | | | <u> </u> | SCS, SCS | SS E | BCU | 54804-54828 | |
| Lug Model #'s | VHCL, VHCS | CTL, CTL-2, CTL-L, LCN | YA, YAZ, YA-L, YA- YA-2LN, YA-L-N YA-L-2NT, YA-L- YA-L-2TC, YA-2TC, YA-2TC, YA-2TC, YA-2TC | | CLW, C CRB, C CRA- | CLN, CLND, CLNS, CLW, CLWD, CRA, CRB, CRA-L, CRB-L, CRA-2L, CRB-2L, CSW, CSWS | | | BLU, 3LU | 54104-5412 54204-5422 54930BE-5492 54850BE-548 | 28, 28BE, |
| Wire Size | Color | | Die Indenta | | | Sp | Lugs: Tota lices: # of (| | | | |
| (Code only) | | Cat. No. | Mar | k A | Anderson | Blackburn® | Burndy | ILSCO | Panduit | Penn-Union | T&B |
| #8 AWG | RED | 49-12-U0080 | - | | | | | | | | |
| #6 AWG + | BLUE | 49-12-U0060 | 0 6 | | | | | | | | |
| #4 AWG | GRAY | 49-12-U0040 | _ | | | 1 | | | | | |
| #2 AWG + | BROWN | 49-12-U0020 | _ | | | | | | | | |
| #1 AWG + | GREEN | 49-12-U0010 | | | | | 1 | 1 | 1 | 1 | 1 |
| 1/0 AWG | PINK | 49-12-U01A | | | 1 | | | | | · | ' |
| 2/0 AWG | BLACK | 49-12-U02A | | | | | | | | | |
| 3/0 AWG | ORANGE | 49-12-U03A | | | | | | | | | |
| 4/0 AWG | PURPLE | 49-12-U04A | | | | | | | | | |
| 250 MCM | YELLOW | 49-12-U2500 | | _ | | | | | | | |
| 300 MCM | WHITE | 49-12-U3000 | 300 | | 2 | | | | | | |
| 350 MCM | RED | 49-12-U3500 | 350 | Sı | Lugs: 2 plices: N/A | | | | | | |
| 400 MCM | BLUE | 49-12-U4000 | | | | 2 | 2 | 2 | 2 | 2 | 2 |
| 500 MCM | BROWN | 49-12-U5000 | | | 2 | | | | | | |
| 600 MCM | GREEN | 49-12-U6000 | | | _ | | | | | | |
| 750 MCM | BLACK | 49-12-U7500 | | | | | | | | | |
| 750 MCM | BLACK | 49-15-P750C | | | | | | | | | |
| 800 MCM | ORANGE | 49-15-P800C | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 1000 MCM | WHITE | 49-15-P000C | * 1000 | P | | | | | | | |

| + Concentric | or | Compressed | only |
|--------------|----|------------|------|
| | | | |

| | Dual Rated Lugs & Splices | | | | | | | | | | | |
|---------------------|---------------------------|--------------|--------------------|-------------------------|-------------------------|----------------------------|-----------|----------------|---------------------------|-----|--|--|
| | Anderson | Blackburn® | Burndy | ILS | co | Panduit | Penn- | -Union | T&B | | | |
| Splice Model #'s | VACS | ASP | YS-A | AS AS | SŃ | SA BCU | | CUA 60501-6058 | | 34 | | |
| Lug Model #'s | VACL | ATL | YA-A, YA-ATN | ACL, ACN, A 2ACL, 2A | | LAA, LAB | BL | _UA | 60101-60184 60230-6028 | | | |
| Wire Size | Color | | Die Indentation | | | Lugs: Tota plices: # of | Crimps pe | r Side | | | | |
| (Code Only) | Code | Cat. No. | Mark | Anderson | Blackburn® | Burndy | ILSCO | Panduit | Penn-Union | T&B | | |
| #8 AWG | BLUE | 49-12-U008 | 8 | | | | | | | | | |
| #6 AWG | GRAY | 49-12-U006 | 6 | Lugs: N/A Splices: 1 | Lugs: 1 Splices: N/A | 1 | 1 | | Lugs: 1 Splices: N/A | 1 | | |
| #4 AWG | GREEN | 49-12-U004 | 4 | Oplices. I | Oplices. N/A | ' | | | Oplices. N/A | ' | | |
| #2 AWG | PINK | 49-12-U002 | 2 | 1 | 1 | | | | 1 | 1 | | |
| #1 AWG | GOLD | 49-12-U001 | 1 | | | | | | | | | |
| 1/0 AWG | TAN | 49-12-U01A | 1/0 | | | | | | | | | |
| 2/0 AWG | OLIVE | 49-12-U02A | 2/0 | | | | | | | | | |
| 3/0 AWG | RUBY | 49-12-U03A | 3/0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| 4/0 AWG | WHITE | 49-12-U04A | 4/0 | 2 | | 2 | 2 | 2 | 2 | 2 | | |
| 250 MCM | RED | 49-12-U250 | 250 | | | | | | | | | |
| 300 MCM | BLUE | 49-12-U300 | 300 | | | | | | | | | |
| 350 MCM | BROWN | 49-12-U350 | 350 | | | | | | | | | |
| 400 MCM | GREEN | 49-12-U400 | 400 | | | | | | | | | |
| 500 MCM | PINK | 49-12-U500 | 500 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| 600 MCM | BLACK | 49-12-U600 | 600 | 3 | 3 | 3 | 3 | 3 | 3 | ٥ | | |
| 750 MCM | YELLOW | 49-12-U750 | 750 | | | | | | | | | |
| 750 MCM | YELLOW | 49-15-P750 * | 750P | | | | | | | | | |
| 800 MCM | GRAY | 49-15-P800 * | 800P | | | 4 | 4 | 4 | 4 | | | |
| 1000 MCM | BROWN | 49-15-P000 * | 1000P | | | | | | | | | |



Connections made with this tool (2879-20), Adapter (49-15-PUAD) and combination of die and connector part numbers in the charts below produce UL classified crimps according to the UL 486A-B standard. *The connections made with these die cat. no.'s create UL classified crimps without the use of the adapter.

Table B - Canada and Mexico

| SLASSIFIE | Table B - Canada and Mexico | | | | | | | | | | |
|---------------------|-----------------------------|---------------------------------|--------------|---|------------------------------------|---|---------------------------|-----------|-------------|---|--------------|
| ſŲŬ | | | | Coppe | r Short & L | ong Barrel I | Lugs & Sp | olices | | | |
| | Anderson | Blackburn [®] | | Burndy | | ILSCO | | | n-Union | T&B | |
| Splice Model #'s | VHS, VHSS | CSP, CU | | YS, YS-L, YS-T | (| CT, CTL | SCH, SC SCS, SCS | | BCU, BCU | 54504-545 54804-548 | |
| Lug Model #'s | VHCL, VHCS | CTL, CTL-2, CTL-L, LCN | Y YA Y | YAZ, YA-L, Y/ /A-2LN, YA-L-N A-L-2NT, YA-L- /A-L-2TC, YA-2 YA-TC, YA-2T | NT, CLW, TC, CRB, C 2N, CRA- | ELND, CLNS, CLWD, CRA, RA-L, CRB-L, EL, CRB-2L, N, CSWS | | ' B | BLU, BLU | 54104-541; 54204-542; 54930BE-549; 54850BE-548 | 28, 28BE, |
| Wire Size | Color | | | Die Indentation | | | Lugs: Tota lices: # of | Crimps pe | r Side | | |
| (Code only) | Code | Cat. No. | | Mark | Anderson | Blackburn® | Burndy | ILSCO | Panduit | Penn-Union | T&B |
| #8 AWG | RED | 49-12-U008 | С | 8 | | 1 | | | | | 1 |
| #6 AWG | BLUE | 49-12-U006 | С | 6 | | | 1 | 1 | 1 | 1 | |
| #4 AWG | GRAY | 49-12-U004 | С | 4 | 1 | 1 | | | | | 1 |
| #2 AWG | BROWN | 49-12-U002 | _ | 2 | ' | | | | | | |
| #1 AWG | GREEN | 49-12-U001 | С | 1 | | | | | | | |
| 1/0 AWG | PINK | 49-12-U01A | _ | 1/0 | | | | | | | |
| 2/0 AWG | BLACK | 49-12-U02A | _ | 2/0 | | | 1 | 1 | 1 | 1 | |
| 3/0 AWG | ORANGE | 49-12-U03A | _ | 3/0 | 1 | 1 | | | | | 1 |
| 4/0 AWG | PURPLE | 49-12-U04A | _ | 4/0 | | | | | | | |
| 250 MCM | YELLOW | 49-12-U250 | _ | 250 | | | | | | | |
| 300 MCM | WHITE | 49-12-U300 | C_ | 300 | 2 | | | | | | |
| 350 MCM | RED | 49-12-U350 | _ | 350 | Lugs: 2 Splices: N/A | | | | | | |
| 400 MCM | BLUE | 49-12-U400 | С | 400 | | 2 | 2 | 2 | 2 | 2 | 2 |
| 500 MCM | BROWN | 49-12-U500 | С | 500 | 2 | | | | | | |
| 600 MCM | GREEN | 49-12-U600 | С | 600 | _ | | | | | | |
| 750 MCM | BLACK | 49-12-U750 | _ | 750 | | | | | | | |
| 750 MCM | BLACK | 49-15-P750C | | 750P | | | | | | | |
| 800 MCM | ORANGE | 49-15-P800C |)* | 800P | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 1000 MCM | WHITE | 49-15-P000C |)* | 1000P | | | | | | | |

| | Dual Rated Lugs & Splices | | | | | | | | | | |
|---------------------|---------------------------|--------------|--------------------|-------------------------|--------------|---|-------|---------|---------------------------|-----|--|
| | Anderson | Blackburn® | Burndy | ILS | | Panduit | Penn | -Union | T&B | | |
| Splice Model #'s | VACS | ASP | YS-A | AS AS | | SA | ВС | CUA | 60501-6058 | 34 | |
| Lug Model #'s | VACL | ATL | YA-A, YA-ATN | ACL, ACN, A 2ACL, 2A | | LAA, LAB | BL | LUA | 60101-60184 60230-6028 | | |
| Wire Size | Color | | Die Indentation | | | Lugs: Total # of Crimps plices: # of Crimps per Side | | | | | |
| (Code Only) | Code | Cat. No. | Mark | Anderson | Blackburn® | Burndy | ILSCO | Panduit | Penn-Union | T&B | |
| #8 AWG | BLUE | 49-12-U008 | 8 | Lugs: N/A | Lugs: 1 | | | | Lugs: 1 | | |
| #6 AWG | GRAY | 49-12-U006 | 6 | Splices: 1 | Splices: N/A | 1 | 1 | | Splices: N/A | 1 | |
| #4 AWG | GREEN | 49-12-U004 | 4 | · . | | | | | | | |
| #2 AWG | PINK | 49-12-U002 | 2 | 1 | 1 | | | | 1 | | |
| #1 AWG | GOLD | 49-12-U001 | 1 | | | | | | | | |
| 1/0 AWG | TAN | 49-12-U01A | 1/0 | | | | | | | | |
| 2/0 AWG | OLIVE | 49-12-U02A | 2/0 | | | | | | | | |
| 3/0 AWG | RUBY | 49-12-U03A | 3/0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| 4/0 AWG | WHITE | 49-12-U04A | 4/0 | | | | | | 2 | | |
| 250 MCM | RED | 49-12-U250 | 250 | | | | | | | | |
| 300 MCM | BLUE | 49-12-U300 | 300 | | | | | | | | |
| 350 MCM | BROWN | 49-12-U350 | 350 | | | | | | | | |
| 400 MCM | GREEN | 49-12-U400 | 400 | | | | | | | | |
| 500 MCM | PINK | 49-12-U500 | 500 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| 600 MCM | BLACK | 49-12-U600 | 600 | | 3 | 3 | 3 | 3 | 3 | 3 | |
| 750 MCM | YELLOW | 49-12-U750 | 750 | | | | | | | | |
| 750 MCM | YELLOW | 49-15-P750 * | 750P | | | | | | | | |
| 800 MCM | GRAY | 49-15-P800 * | 800P | | | 4 | 4 | 4 | 4 | | |
| 1000 MCM | BROWN | 49-15-P000 * | 1000P | | | | | | | | |





CERTIFICATE OF COMPLIANCE

Certificate Number Report Reference Issue Date 20180423-E468689 E468689-20180416 2018-APRIL-23

Issued to: Milwaukee Electric Tool Corp

13135 W Lisbon Rd

Brookfield WI 53005-2550

This is to certify that representative samples of V

CRIMP TOOLS CERTIFIED FOR USE WITH SPECIFIED

WIRE CONNECTORS]

USC, CNC - Crimp tools, Model No. 2879-20.

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety:

UL 486A-486B - Wire Connectors

Additional Information:

CSA C22.2 No. 65-13 - Wire Connectors
See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product

Barrely

Bruce Mahrenholz, Director North American Certification Program

ULLL

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| MILWAUVEE® Catalog Number | 2077 22 8 2077 20 (Tool Only) | | | | | |
|-----------------------------------|---|--|--|--|--|--|
| MILWAUKEE® Catalog Number | 2877-22 & 2877-20 (Tool-Only) | | | | | |
| UPC Number | 0045242020706 | | | | | |
| Description | M18 [™] FORCE LOGIC [™] 750 MCM Dieless Crimper | | | | | |
| Status | Active | | | | | |
| Dime | ensions | | | | | |
| Width | 3.30" | | | | | |
| Length | 18.9" | | | | | |
| Height | 6.50" | | | | | |
| Ge | neral | | | | | |
| Weight | 9.0 lbs | | | | | |
| Warranty | 5-Year Tool, 2-Year Battery | | | | | |
| Product Description | Self-Contained, Dieless, 18V DC Lithium-ion Battery Actuated Crimping Tool | | | | | |
| Approvals / | Certifications | | | | | |
| cULus | UL Classified 486A-B | | | | | |
| Ph | ysical | | | | | |
| Pressure (Nominal Operating) | 9,250 PSI | | | | | |
| Crimp Force | 7 Tons | | | | | |
| Copper Crimping Capacity | #6 – 750 MCM | | | | | |
| Aluminum Crimping Capacity | #6 – 750 MCM | | | | | |
| Operating Voltage | 18V DC | | | | | |
| Always Refer to the Operator's Ma | anual for Full Installation Instructions | | | | | |





Table A Connections made with tool 2877-20 and connector part numbers in the charts below produce cULus Classified crimps according to the UL 486A-B classification standards.

| | | Сорр | er S | Short & Long | Barrel L | ugs & S | Splic | ces | | | | | |
|---------------------|---------------------------------------|---------------------------|--|--------------|---|---------|--------------------------------|-----|-------------|------|---|-----|--|
| | Anderson* E | | urn® Burndy | | ILSCO | | Panduit | | Penn-Union | | T&B | | |
| Splice Model #'s | | | YS, YS-L, YS-T | | CT CTL | | SCH, SCL, SCS, SCSS | | BBCU BCU | | 54504-54523-TB 54804-54823 | | |
| Lug Model #'s | VHCL VHCS | CTL, CTL-L, CTL-2, LCN | | | CLN, CLND, CLNS, CLW, CLWD, CRA, CRB, CRA-L, CRB-L, CRA-2L, CRB-2L, CSW, CSWS | | LCA, LCAS, LCB, LCC, LCD | | BBLU BLU | | 54104-54123-TB 54204-54223 54850BE-54880BE 54930BE-54923BE | | |
| | Str Wire Size Range (Code only) | | Lugs: Total # of Crimps Splices: # of Crimps per Side | | | | | | | | | | |
| | | | n* | Blackburn® | Burndy | ILSC | 0 | Pan | duit | Penr | n-Union | T&B | |
| #6 AW | #6 AWG | | nly | | | | | | | | | | |
| #4 AW | G | | | | | | | | | | | | |
| #2 AW | #2 AWG | | | | | | | | | | | | |
| #1 AW | #1 AWG | | | | | | | | | | | | |
| 1/0 AW | G | | | | | | | | | | | | |
| 2/0 AW | G | | | | | | | | | | | | |
| 3/0 AW | G | | | | | | | | | | | | |
| 4/0 AW | G | 1 | | 1 | 1 | 1 | | | 1 | | 1 | 1 | |
| 250 MC | 250 MCM | | | | | | | | | | | | |
| 300 MC | 300 MCM | | | | | | | | | | | | |
| 350 MC | 350 MCM | | | | | | | | | | | | |
| 400 MC | 400 MCM | | | | | | | | | | | | |
| 500 MCM | | | | | | | | | | | | | |
| 600 MC | 600 MCM | | | | | | | | | | | | |
| 750 MC | 750 MCM | | | | | | | | | | | | |

| | | Dual Rate | d Lugs & Spl | lices with A | ALUMI | NUM W | ire | | | | | | |
|------------------------|-----------|----------------|--|--------------|-------|------------|---------|------|------------------------|-----|--|--|--|
| | Anderson* | Blackburn® | Burndy | ILSCO |) | Panduit | Penn-U | nion | | T&B | | | |
| Splice Model #'s | VACS | ASP | YS-A | AS ASN | | | BCUA | | BCUA 6050 | | | | |
| Lug Model #'s | VACL | ATL | YA-A YA-ATN | | | LAA LAB | | | 60101-601 60230-602 | | | | |
| Str Wire Size Range | | | Lugs: Total # of Crimps Splices: # of Crimps per Side | | | | | | | | | | |
| (Code | | Anderson* | Blackburn® | Burndy | ILSC | O F | Panduit | Penn | -Union | T&B | | | |
| #6 A | WG | 1-Splices Only | , | | | | | | | | | | |
| #4 A | WG | | 7 | | | | | | | | | | |
| #2 A | WG | | | | | | | | | | | | |
| #1 AWG | | | | | | | | | | | | | |
| 1/0 A | AWG | | | | | | | | | | | | |
| 2/0 AWG | | | | | | | | | | | | | |
| 3/0 AWG | | | | | | | | | | | | | |
| 4/0 AWG | | 1 | 1 | 1 | 1 | | 1 | | 1 | 1 | | | |
| 250 1 | MCM | | | | | | | | | | | | |
| 300 1 | MCM | | | | | | | | | | | | |
| 350 1 | MCM | | | | | | | | | | | | |
| 400 1 | MCM | | | | | | | | | | | | |
| 500 1 | MCM | | | | | | | | | | | | |
| 600 1 | MCM | | | | | | | | | | | | |
| 750 1 | MCM | | | | | | | | | | | | |

*NOTE: Anderson does not manufacture #6 AWG Dual Rated Lugs or #6 AWG Copper Splices.

| | | Dual Ra | ted Lugs & S | plices with | COPI | PER Wir | е | | | | | | |
|---------------------------------------|-----------|--------------|--|-------------|---|---------|---------|------------|----------------------|--|--|--|--|
| | Anderson* | Blackburn® | Burndy | ILSCO |) | Panduit | Penn-U | nion | T&B | | | | |
| Splice Model #'s | VACS | ASP | YS-A | AS ASN | | | BCU | A 6050 | 01-60578 | | | | |
| Lug Model #'s | VACL | ATL | YA-A YA-ATN | ACN, 2A | ACL, 2ACL, LAA ACN, 2ACN, LAB ALND, ALNS, ALNN | | BLU | | 01-60178 30-60278 | | | | |
| Str Wire Size Range (Code only) | | | Lugs: Total # of Crimps Splices: # of Crimps per Side | | | | | | | | | | |
| | | Anderson* | Blackburn® | Burndy | Burndy ILS | | Panduit | Penn-Union | T&B | | | | |
| #6 A | WG | 1-Splices On | ly | | | | | | | | | | |
| #4 A | WG | | | | | | | | | | | | |
| #2 AWG | | | | | | | | | | | | | |
| #1 AWG | | | | | | | | | | | | | |
| 1/0 / | AWG | | | | | | | | | | | | |
| 2/0 AWG | | 7 | | | | | | | | | | | |
| 3/0 / | AWG | | | | | | | | | | | | |
| 4/0 / | AWG | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | | | | |
| 250 MCM | | | | | | | | | | | | | |
| 300 MCM | | | | | | | | | | | | | |
| 350 MCM | | | | | | | | | | | | | |
| 400 MCM | | | | | | | | | | | | | |
| 500 | MCM | | | | | | | | | | | | |
| 600 | MCM | | | | | | | | | | | | |
| 750 | MCM | | | | | | | | | | | | |

750 MCM
A single crimp should be centered in the middle of the crimping area. Number of crimps is a minimum. Additional crimps would not negatively affect the integrity of the connection so long as they are uniformly placed between the intended crimp area of the connector, typically outlined with color bands or knurts. For the latest listing of approvads, visit milwaukeeloot.com. For rechenical or service assistance, contact Milwaukee Customer Service at 1-800-729-3878. *NOTE: Anderson does not manufacture #6 AWG Dual Rated Lugs or #t AWG Copper Splices.



CERTIFICATE OF COMPLIANCE

Certificate Number 2019
Report Reference E468
Issue Date 2019

20190708-E468689 E468689-20190627 2019-JULY-08

Issued to: Milwaukee Electric Tool Corp

13135 W Lisbon Rd Brookfield WI 53005-2550

This certificate confirms that representative samples of

CRIMP TOOLS CERTIFIED FOR USE WITH SPECIFIED

WIRE CONNECTORS

Crimp tools, Model Nos. 2877-20

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 1976 Outline of Investigation for Crimp Tools For use

with Wire Connectors;

UL 486A-486B and CSA C22.2 No. 65-18 Wire Connectors.

Additional Information: See the UL Online Certifications Directory at

https://iq.ulprospector.com for additional information.

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Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

Bruce Mahrenholz, Director North

Bruce Mahrenholz, Director North American Certification Program

UL LL

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M18 FORCELOGIC

FORCE LOGIC™ is engineered to not only improve upon, but fundamentally change the way high-force tools are used in the field. Through thoughtful design focused on workflow, each tool simplifies a complicated process to deliver the best user experience of its kind. Whether it's a knockout system that can be set up without the weight of the tool for the easiest way to punch, or the 600 MCM Crimper that holds the connector for instant alignment and the fastest repetitive crimps, FORCE LOGIC™ always delivers the smartest way to work.

THE SMARTEST WAY TO WORK











INDUSTRY LEADER IN CORDLESS INNOVATION



M18 FORCELOGIC

2677-23 6 Ton Knockout 1/2" – 4" Kit **2677-21**

6 Ton Knockout 1/2" – 2" Kit



M18 FUEL

2873A-22 ANGLER™ 120' Steel Pulling Fish Tape Kit 2873B-22 ANGLER™ 240' Steel Pulling Fish Tape Kit



M18 FORCELOGIC

2676-23 10 Ton Knockout Tool 1/2" – 4" Kit 2676-22 10 Ton Knockout Tool 1/2" – 2" Kit



2935CU-21 M18™ Cable Stripper Kit for Cu THHN / XHHW 2935AL-21 M18™ Cable Stripper Kit for Al THHN / XHHW



M18 FORCELOGIC

2672-21 Cable Cutter Kit with 750 MCM Jaws 2672-21F Cable Cutter Kit with

Fine Stranded Wire Jaw



2435CU-21 M12™ Cable Stripper Kit for Cu THHN / XHHW 2435AL-21 M12™ Cable Stripper Kit

for AI THHN / XHHW



M12 FUEL

2465-22 3/8" Digital Torque Wrench w/ ONE-KEY™ Kit



M12 FUEL

2466-22

1/2" Digital Torque Wrench w/ ONE-KEY™ Kit



2872-21 M18™ Brushless Threaded Rod Cutter Kit



2136-20 M18™ ROCKET™ Tower Light/Charger



















NOTES



VIEW DIGITAL VERSION



https://qr.mke.tl/2we63