

# nVent ERICO Cadweld One Shot, Cable to Ground Rod



## CERTIFICATIONS



## DIAGRAMS



## FEATURES

Single use ceramic mold which eliminates the need for a graphite mold and handle clamp/frame

Produces a permanent connection that will not loosen or corrode

Fits plain copper-bonded, threaded copper-bonded, full-size galvanized and stainless steel ground rods

NEC® compliant

## SPECIFICATIONS

Table 1/2

| Catalog Number | Article Number | Welding Material Type    | Mold Family   | Ground Rod Diameter, Nominal | Ground Rod Diameter, Actual | Connection, Solid  |
|----------------|----------------|--------------------------|---------------|------------------------------|-----------------------------|--------------------|
| NT1181VPLUS    | 165785         | nVent ERICO Cadweld Plus | NT (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             | 50 mm <sup>2</sup> |
| NX1141G        |                | Traditional              | NX (ONE SHOT) | 1/2"                         | 11.2 - 12.88 mm             | 10 mm <sup>2</sup> |
| NX1141GPLUS    | 165786         | nVent ERICO Cadweld Plus | NX (ONE SHOT) | 1/2"                         | 11.2 - 12.88 mm             | 10 mm <sup>2</sup> |
| NX1141L        |                | Traditional              | NX (ONE SHOT) | 1/2"                         | 11.2 - 12.88 mm             |                    |
| NX1141LPLUS    | 165787         | nVent ERICO Cadweld Plus | NX (ONE SHOT) | 1/2"                         | 11.2 - 12.88 mm             |                    |
| NX1161G        |                | Traditional              | NX (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             | 10 mm <sup>2</sup> |
| NX1161G1TPLUS  |                | nVent ERICO Cadweld Plus | NX (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             |                    |
| NX1161GPLUS    | 165788         | nVent ERICO Cadweld Plus | NX (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             | 10 mm <sup>2</sup> |
| NX1161LPLUS    | 165789         | nVent ERICO Cadweld Plus | NX (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             |                    |
| NX1161V        |                | Traditional              | NX (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             | 50 mm <sup>2</sup> |
| NX1161VPLUS    | 165790         | nVent ERICO Cadweld Plus | NX (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             | 50 mm <sup>2</sup> |
| NX1181G        |                | Traditional              | NX (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             | 10 mm <sup>2</sup> |
| NX1181GPLUS    | 165791         | nVent ERICO Cadweld Plus | NX (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             | 10 mm <sup>2</sup> |
| NX1181L        |                | Traditional              | NX (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             |                    |
| NX1181LPLUS    | 165792         | nVent ERICO Cadweld Plus | NX (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             |                    |
| NX1181V        |                | Traditional              | NX (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             | 50 mm <sup>2</sup> |
| NX1181VPLUS    | 165793         | nVent ERICO Cadweld Plus | NX (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             | 50 mm <sup>2</sup> |

| CatalogNumber | Article Number | Welding Material Type    | Mold Family   | Ground Rod Diameter, Nominal | Ground Rod Diameter, Actual | Connection, Solid  |
|---------------|----------------|--------------------------|---------------|------------------------------|-----------------------------|--------------------|
| GR1141G       |                | Traditional              | GR (ONE SHOT) | 1/2"                         | 11.2 - 12.88 mm             | 10 mm <sup>2</sup> |
| GR1141GPLUS   | 165750         | nVent ERICO Cadweld Plus | GR (ONE SHOT) | 1/2"                         | 11.2 - 12.88 mm             | 10 mm <sup>2</sup> |
| GR1141L       |                | Traditional              | GR (ONE SHOT) | 1/2"                         | 11.2 - 12.88 mm             |                    |
| GR1141LPLUS   | 165751         | nVent ERICO Cadweld Plus | GR (ONE SHOT) | 1/2"                         | 11.2 - 12.88 mm             |                    |
| GR1141V       |                | Traditional              | GR (ONE SHOT) | 1/2"                         | 11.2 - 12.88 mm             | 50 mm <sup>2</sup> |
| GR1141VPLUS   | 165752         | nVent ERICO Cadweld Plus | GR (ONE SHOT) | 1/2"                         | 11.2 - 12.88 mm             | 50 mm <sup>2</sup> |
| GR1161G       |                | Traditional              | GR (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             | 10 mm <sup>2</sup> |
| GR1161GF      |                | Traditional              | GR (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             | 10 mm <sup>2</sup> |
| GR1161GPLUS   | 165753         | nVent ERICO Cadweld Plus | GR (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             | 10 mm <sup>2</sup> |
| GR1161L       |                | Traditional              | GR (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             |                    |
| GR1161LPLUS   | 165754         | nVent ERICO Cadweld Plus | GR (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             |                    |
| GR1161VPLUS   | 165755         | nVent ERICO Cadweld Plus | GR (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             | 50 mm <sup>2</sup> |
| GR1162C       |                | Traditional              | GR (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             |                    |
| GR1162CPLUS   | 165756         | nVent ERICO Cadweld Plus | GR (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             |                    |
| GR1162G       |                | Traditional              | GR (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             | 70 mm <sup>2</sup> |
| GR1162GPLUS   | 165757         | nVent ERICO Cadweld Plus | GR (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             | 70 mm <sup>2</sup> |
| GR1162Q       |                | Traditional              | GR (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             |                    |
| GR1162QPLUS   | 165758         | nVent ERICO Cadweld Plus | GR (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             |                    |

| CatalogNumber | Article Number | Welding Material Type    | Mold Family   | Ground Rod Diameter, Nominal | Ground Rod Diameter, Actual | Connection, Solid  |
|---------------|----------------|--------------------------|---------------|------------------------------|-----------------------------|--------------------|
| GR1181G       |                | Traditional              | GR (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             | 10 mm <sup>2</sup> |
| GR1181GPLUS   | 165759         | nVent ERICO Cadweld Plus | GR (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             | 10 mm <sup>2</sup> |
| GR1181L       |                | Traditional              | GR (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             |                    |
| GR1181LPLUS   | 165760         | nVent ERICO Cadweld Plus | GR (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             |                    |
| GR1181V       |                | Traditional              | GR (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             | 50 mm <sup>2</sup> |
| GR1181VPLUS   | 165761         | nVent ERICO Cadweld Plus | GR (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             | 50 mm <sup>2</sup> |
| GR1182C       |                | Traditional              | GR (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             |                    |
| GR1182CPLUS   | 165762         | nVent ERICO Cadweld Plus | GR (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             |                    |
| GR1182G       |                | Traditional              | GR (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             | 70 mm <sup>2</sup> |
| GR1182GPLUS   | 165763         | nVent ERICO Cadweld Plus | GR (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             | 70 mm <sup>2</sup> |
| GR1182Q       |                | Traditional              | GR (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             |                    |
| GR1182QPLUS   | 165764         | nVent ERICO Cadweld Plus | GR (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             |                    |
| GT1141G       |                | Traditional              | GT (ONE SHOT) | 1/2"                         | 11.2 - 12.88 mm             | 10 mm <sup>2</sup> |
| GT1141GPLUS   | 165765         | nVent ERICO Cadweld Plus | GT (ONE SHOT) | 1/2"                         | 11.2 - 12.88 mm             | 10 mm <sup>2</sup> |
| GT1141L       |                | Traditional              | GT (ONE SHOT) | 1/2"                         | 11.2 - 12.88 mm             |                    |
| GT1141LPLUS   | 165766         | nVent ERICO Cadweld Plus | GT (ONE SHOT) | 1/2"                         | 11.2 - 12.88 mm             |                    |
| GT1141V       |                | Traditional              | GT (ONE SHOT) | 1/2"                         | 11.2 - 12.88 mm             | 50 mm <sup>2</sup> |
| GT1141VPLUS   | 165767         | nVent ERICO Cadweld Plus | GT (ONE SHOT) | 1/2"                         | 11.2 - 12.88 mm             | 50 mm <sup>2</sup> |

| CatalogNumber | Article Number | Welding Material Type    | Mold Family   | Ground Rod Diameter, Nominal | Ground Rod Diameter, Actual | Connection, Solid       |
|---------------|----------------|--------------------------|---------------|------------------------------|-----------------------------|-------------------------|
| GT1142GPLUS   |                | nVent ERICO Cadweld Plus | GT (ONE SHOT) | 1/2"                         | 11.2 - 12.88 mm             | 70 mm <sup>2</sup>      |
| GT1161GPLUS   | 165768         | nVent ERICO Cadweld Plus | GT (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             | 10 mm <sup>2</sup>      |
| GT1161L       |                | Traditional              | GT (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             | 25 mm <sup>2</sup>      |
| GT1161LF      |                | Traditional              | GT (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             |                         |
| GT1161LPLUS   | 165769         | nVent ERICO Cadweld Plus | GT (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             |                         |
| GT1161V       |                | Traditional              | GT (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             | 35 - 50 mm <sup>2</sup> |
| GT1161VF      |                | Traditional              | GT (ONE SHOT) | 5/8"                         | 15.6 - 16.13 mm             | 50 mm <sup>2</sup>      |
| GT1161VPLUS   | 165770         | nVent ERICO Cadweld Plus | GT (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             | 50 mm <sup>2</sup>      |
| GT1162C       |                | Traditional              | GT (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             |                         |
| GT1162CPLUS   | 165771         | nVent ERICO Cadweld Plus | GT (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             |                         |
| GT1162G       |                | Traditional              | GT (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             | 70 mm <sup>2</sup>      |
| GT1162GPLUS   | 165772         | nVent ERICO Cadweld Plus | GT (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             | 70 mm <sup>2</sup>      |
| GT1162Q       |                | Traditional              | GT (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             |                         |
| GT1162QPLUS   |                | nVent ERICO Cadweld Plus | GT (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             |                         |
| GT1181G       |                | Traditional              | GT (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             | 10 mm <sup>2</sup>      |
| GT1181GPLUS   | 165773         | nVent ERICO Cadweld Plus | GT (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             | 10 mm <sup>2</sup>      |
| GT1181LPLUS   | 165774         | nVent ERICO Cadweld Plus | GT (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             |                         |
| GT1181V       |                | Traditional              | GT (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             | 50 mm <sup>2</sup>      |

| CatalogNumber | Article Number | Welding Material Type    | Mold Family   | Ground Rod Diameter, Nominal | Ground Rod Diameter, Actual | Connection, Solid  |
|---------------|----------------|--------------------------|---------------|------------------------------|-----------------------------|--------------------|
| GT1181VPLUS   | 165775         | nVent ERICO Cadweld Plus | GT (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             | 50 mm <sup>2</sup> |
| GT1182C       |                | Traditional              | GT (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             |                    |
| GT1182CPLUS   | 165776         | nVent ERICO Cadweld Plus | GT (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             |                    |
| GT1182G       |                | Traditional              | GT (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             | 70 mm <sup>2</sup> |
| GT1182GPLUS   |                | nVent ERICO Cadweld Plus | GT (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             | 70 mm <sup>2</sup> |
| GT1182Q       |                | Traditional              | GT (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             |                    |
| GT1182QPLUS   |                | nVent ERICO Cadweld Plus | GT (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             |                    |
| NT1141G       |                | Traditional              | NT (ONE SHOT) | 1/2"                         | 11.2 - 12.88 mm             | 10 mm <sup>2</sup> |
| NT1141GPLUS   | 165777         | nVent ERICO Cadweld Plus | NT (ONE SHOT) | 1/2"                         | 11.2 - 12.88 mm             | 10 mm <sup>2</sup> |
| NT1141L       |                | Traditional              | NT (ONE SHOT) | 1/2"                         | 11.2 - 12.88 mm             |                    |
| NT1141LPLUS   | 165778         | nVent ERICO Cadweld Plus | NT (ONE SHOT) | 1/2"                         | 11.2 - 12.88 mm             |                    |
| NT1141V       |                | Traditional              | NT (ONE SHOT) | 1/2"                         | 11.2 - 12.88 mm             | 50 mm <sup>2</sup> |
| NT1141VPLUS   | 165779         | nVent ERICO Cadweld Plus | NT (ONE SHOT) | 1/2"                         | 11.2 - 12.88 mm             | 50 mm <sup>2</sup> |
| NT1161G       |                | Traditional              | NT (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             | 10 mm <sup>2</sup> |
| NT1161G1TPLUS |                | nVent ERICO Cadweld Plus | NT (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             |                    |
| NT1161GPLUS   | 165780         | nVent ERICO Cadweld Plus | NT (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             | 10 mm <sup>2</sup> |
| NT1161L       |                | Traditional              | NT (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             |                    |

| CatalogNumber | Article Number | Welding Material Type    | Mold Family   | Ground Rod Diameter, Nominal | Ground Rod Diameter, Actual | Connection, Solid  |
|---------------|----------------|--------------------------|---------------|------------------------------|-----------------------------|--------------------|
| NT1161LPLUS   | 165781         | nVent ERICO Cadweld Plus | NT (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             |                    |
| NT1161V       |                | Traditional              | NT (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             | 50 mm <sup>2</sup> |
| NT1161VPLUS   | 165782         | nVent ERICO Cadweld Plus | NT (ONE SHOT) | 5/8"                         | 14.1 - 16.13 mm             | 50 mm <sup>2</sup> |
| NT1181G       |                | Traditional              | NT (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             | 10 mm <sup>2</sup> |
| NT1181GPLUS   | 165783         | nVent ERICO Cadweld Plus | NT (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             | 10 mm <sup>2</sup> |
| NT1181L       |                | Traditional              | NT (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             |                    |
| NT1181LPLUS   | 165784         | nVent ERICO Cadweld Plus | NT (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             |                    |
| NT1181V       |                | Traditional              | NT (ONE SHOT) | 3/4"                         | 17.1 - 19.43 mm             | 50 mm <sup>2</sup> |

Table 2/2

| Catalog Number | Article Number | Connection, Stranded                    | Certifications |
|----------------|----------------|-----------------------------------------|----------------|
| NT1181VPLUS    | 165785         | 25 mm <sup>2</sup> , 35 mm <sup>2</sup> | UL, cUL        |
| NX1141G        |                | 10 mm <sup>2</sup>                      | UL, cUL        |
| NX1141GPLUS    | 165786         | 10 mm <sup>2</sup>                      | cUL, UL        |
| NX1141L        |                | 16 mm <sup>2</sup>                      | UL, cUL        |
| NX1141LPLUS    | 165787         | 16 mm <sup>2</sup>                      | cUL, UL        |
| NX1161G        |                | 10 mm <sup>2</sup>                      | UL, cUL        |
| NX1161G1TPLUS  |                | 10 mm <sup>2</sup>                      | UL, cUL        |
| NX1161GPLUS    | 165788         | 10 mm <sup>2</sup>                      | cUL, UL        |

| Catalog Number | Article Number | Connection, Stranded                    | Certifications |
|----------------|----------------|-----------------------------------------|----------------|
| NX1161LPLUS    | 165789         | 16 mm <sup>2</sup>                      | cUL, UL        |
| NX1161V        |                | 25 mm <sup>2</sup> , 35 mm <sup>2</sup> | UL, cUL        |
| NX1161VPLUS    | 165790         | 25 mm <sup>2</sup> , 35 mm <sup>2</sup> | cUL, UL        |
| NX1181G        |                | 10 mm <sup>2</sup>                      | UL, cUL        |
| NX1181GPLUS    | 165791         | 10 mm <sup>2</sup>                      | cUL, UL        |
| NX1181L        |                | 16 mm <sup>2</sup>                      | UL, cUL        |
| NX1181LPLUS    | 165792         | 16 mm <sup>2</sup>                      | cUL, UL        |
| NX1181V        |                | 25 mm <sup>2</sup> , 35 mm <sup>2</sup> | UL, cUL        |
| NX1181VPLUS    | 165793         | 25 mm <sup>2</sup> , 35 mm <sup>2</sup> | cUL, UL        |
| GR1141G        |                | 10 mm <sup>2</sup>                      | UL, cUL        |
| GR1141GPLUS    | 165750         | 10 mm <sup>2</sup>                      | cUL, UL        |
| GR1141L        |                | 16 mm <sup>2</sup>                      | UL, cUL        |
| GR1141LPLUS    | 165751         | 16 mm <sup>2</sup>                      | UL, cUL        |
| GR1141V        |                | 25 mm <sup>2</sup> , 35 mm <sup>2</sup> | cUL, UL        |
| GR1141VPLUS    | 165752         | 25 mm <sup>2</sup> , 35 mm <sup>2</sup> | UL, cUL        |
| GR1161G        |                | 10 mm <sup>2</sup>                      | UL, RUS, cUL   |
| GR1161GF       |                | 10 mm <sup>2</sup>                      | cUL, UL        |
| GR1161GPLUS    | 165753         | 10 mm <sup>2</sup>                      | UL, cUL        |

| Catalog Number | Article Number | Connection, Stranded                     | Certifications |
|----------------|----------------|------------------------------------------|----------------|
| GR1161L        |                | 16 mm <sup>2</sup>                       | cUL, UL        |
| GR1161LPLUS    | 165754         | 16 mm <sup>2</sup>                       | UL, cUL        |
| GR1161VPLUS    | 165755         | 25 mm <sup>2</sup> , 35 mm <sup>2</sup>  | UL, cUL        |
| GR1162C        |                | 50 mm <sup>2</sup>                       | cUL, UL        |
| GR1162CPLUS    | 165756         | 50 mm <sup>2</sup>                       | UL, cUL        |
| GR1162G        |                | 70 mm <sup>2</sup>                       | cUL, UL        |
| GR1162GPLUS    | 165757         | 70 mm <sup>2</sup>                       | UL, cUL        |
| GR1162Q        |                | 95 mm <sup>2</sup> , 120 mm <sup>2</sup> | cUL, UL        |
| GR1162QPLUS    | 165758         | 95 mm <sup>2</sup> , 120 mm <sup>2</sup> | UL, cUL        |
| GR1181G        |                | 10 mm <sup>2</sup>                       | cUL, UL, RUS   |
| GR1181GPLUS    | 165759         | 10 mm <sup>2</sup>                       | UL, cUL        |
| GR1181L        |                | 16 mm <sup>2</sup>                       | UL, cUL        |
| GR1181LPLUS    | 165760         | 16 mm <sup>2</sup>                       | cUL, UL        |
| GR1181V        |                | 25 mm <sup>2</sup> , 35 mm <sup>2</sup>  | UL, cUL        |
| GR1181VPLUS    | 165761         | 25 mm <sup>2</sup> , 35 mm <sup>2</sup>  | UL, cUL        |
| GR1182C        |                | 50 mm <sup>2</sup>                       | cUL, UL        |
| GR1182CPLUS    | 165762         | 50 mm <sup>2</sup>                       | UL, cUL        |
| GR1182G        |                | 70 mm <sup>2</sup>                       | UL, cUL        |

| Catalog Number | Article Number | Connection, Stranded                     | Certifications |
|----------------|----------------|------------------------------------------|----------------|
| GR1182GPLUS    | 165763         | 70 mm <sup>2</sup>                       | cUL, UL        |
| GR1182Q        |                | 95 mm <sup>2</sup> , 120 mm <sup>2</sup> | UL, cUL        |
| GR1182QPLUS    | 165764         | 95 mm <sup>2</sup> , 120 mm <sup>2</sup> | UL, cUL        |
| GT1141G        |                | 10 mm <sup>2</sup>                       | cUL, UL        |
| GT1141GPLUS    | 165765         | 10 mm <sup>2</sup>                       | UL, cUL        |
| GT1141L        |                | 16 mm <sup>2</sup>                       | cUL, UL        |
| GT1141LPLUS    | 165766         | 16 mm <sup>2</sup>                       | cUL, UL        |
| GT1141V        |                | 25 mm <sup>2</sup> , 35 mm <sup>2</sup>  | UL, cUL        |
| GT1141VPLUS    | 165767         | 25 mm <sup>2</sup> , 35 mm <sup>2</sup>  | cUL, UL        |
| GT1142GPLUS    |                | 70 mm <sup>2</sup>                       | cUL, UL        |
| GT1161GPLUS    | 165768         | 10 mm <sup>2</sup>                       | cUL, UL        |
| GT1161L        |                | 16 - 25 mm <sup>2</sup>                  | UL, cUL        |
| GT1161LF       |                | 16 mm <sup>2</sup>                       | cUL, UL        |
| GT1161LPLUS    | 165769         | 16 mm <sup>2</sup>                       | UL, cUL        |
| GT1161V        |                | 25 mm <sup>2</sup> , 35 mm <sup>2</sup>  | cUL, UL        |
| GT1161VF       |                | 25 mm <sup>2</sup> , 35 mm <sup>2</sup>  | UL, cUL        |
| GT1161VPLUS    | 165770         | 25 mm <sup>2</sup> , 35 mm <sup>2</sup>  | cUL, UL        |
| GT1162C        |                | 50 mm <sup>2</sup>                       | UL, cUL        |

| Catalog Number | Article Number | Connection, Stranded                     | Certifications |
|----------------|----------------|------------------------------------------|----------------|
| GT1162CPLUS    | 165771         | 50 mm <sup>2</sup>                       | cUL, UL        |
| GT1162G        |                | 70 mm <sup>2</sup>                       | UL, cUL        |
| GT1162GPLUS    | 165772         | 70 mm <sup>2</sup>                       | cUL, UL        |
| GT1162Q        |                | 95 mm <sup>2</sup> , 120 mm <sup>2</sup> | UL, cUL        |
| GT1162QPLUS    |                | 95 mm <sup>2</sup> , 120 mm <sup>2</sup> | cUL, UL        |
| GT1181G        |                | 10 mm <sup>2</sup>                       | UL, cUL, RUS   |
| GT1181GPLUS    | 165773         | 10 mm <sup>2</sup>                       | UL, cUL        |
| GT1181LPLUS    | 165774         | 16 mm <sup>2</sup>                       | UL, cUL        |
| GT1181V        |                | 25 mm <sup>2</sup> , 35 mm <sup>2</sup>  | UL, cUL        |
| GT1181VPLUS    | 165775         | 25 mm <sup>2</sup> , 35 mm <sup>2</sup>  | cUL, UL        |
| GT1182C        |                | 50 mm <sup>2</sup>                       | UL, cUL        |
| GT1182CPLUS    | 165776         | 50 mm <sup>2</sup>                       | UL, cUL        |
| GT1182G        |                | 70 mm <sup>2</sup>                       | cUL, UL        |
| GT1182GPLUS    |                | 70 mm <sup>2</sup>                       | UL, cUL        |
| GT1182Q        |                | 95 mm <sup>2</sup> , 120 mm <sup>2</sup> | UL, cUL        |
| GT1182QPLUS    |                | 95 mm <sup>2</sup> , 120 mm <sup>2</sup> | cUL, UL        |
| NT1141G        |                | 10 mm <sup>2</sup>                       | UL, cUL        |
| NT1141GPLUS    | 165777         | 10 mm <sup>2</sup>                       | cUL, UL        |

| Catalog Number | Article Number | Connection, Stranded                    | Certifications |
|----------------|----------------|-----------------------------------------|----------------|
| NT1141L        |                | 16 mm <sup>2</sup>                      | UL, cUL        |
| NT1141LPLUS    | 165778         | 16 mm <sup>2</sup>                      | cUL, UL        |
| NT1141V        |                | 25 mm <sup>2</sup> , 35 mm <sup>2</sup> | UL, cUL        |
| NT1141VPLUS    | 165779         | 25 mm <sup>2</sup> , 35 mm <sup>2</sup> | cUL, UL        |
| NT1161G        |                | 10 mm <sup>2</sup>                      | UL, cUL        |
| NT1161G1TPLUS  |                | 10 mm <sup>2</sup>                      | cUL, UL        |
| NT1161GPLUS    | 165780         | 10 mm <sup>2</sup>                      | UL, cUL        |
| NT1161L        |                | 16 mm <sup>2</sup>                      | cUL, UL        |
| NT1161LPLUS    | 165781         | 16 mm <sup>2</sup>                      | UL, cUL        |
| NT1161V        |                | 25 mm <sup>2</sup> , 35 mm <sup>2</sup> | cUL, UL        |
| NT1161VPLUS    | 165782         | 25 mm <sup>2</sup> , 35 mm <sup>2</sup> | UL, cUL        |
| NT1181G        |                | 10 mm <sup>2</sup>                      | cUL, UL        |
| NT1181GPLUS    | 165783         | 10 mm <sup>2</sup>                      | UL, cUL        |
| NT1181L        |                | 16 mm <sup>2</sup>                      | cUL, UL        |
| NT1181LPLUS    | 165784         | 16 mm <sup>2</sup>                      | UL, cUL        |
| NT1181V        |                | 25 mm <sup>2</sup> , 35 mm <sup>2</sup> | cUL, UL        |

## ADDITIONAL PRODUCT DETAILS

A gap between conductors may be required. See mold tag for more information.

**WARNING**

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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