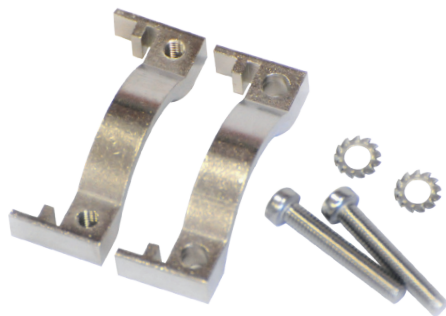


## Ordering information:

### ADE external clamping module (available with all ADE glands)



| Cable range | Size | For hexagon | Width | Thickness | Cat. #    |
|-------------|------|-------------|-------|-----------|-----------|
| 2.8 - 5.5   | 3    | 15.0        | 18.0  | 5.0       | CAP810334 |
| 4.0 - 8.5   | 4    | 17.0        | 20.0  | 5.0       | CAP810444 |
| 6.0 - 11.0  | 5    | 19.0        | 22.0  | 5.0       | CAP810534 |
| 8.5 - 16.0  | 6    | 24.0        | 27.5  | 6.0       | CAP810634 |
| 12.0 - 21.0 | 7    | 30.0        | 33.5  | 8.0       | CAP810734 |
| 16.0 - 27.5 | 8    | 41.0        | 45.0  | 8.0       | CAP810834 |
| 21.0 - 34.0 | 9    | 48.0        | 52.0  | 9.5       | CAP810934 |
| 27.0 - 41.0 | 10   | 55.0        | 59.0  | 9.5       | CAP811034 |
| 33.0 - 48.0 | 11   | 64.0        | 69.0  | 12.0      | CAP811134 |
| 40.0 - 56.0 | 12   | 72.0        | 78.0  | 12.0      | CAP811234 |
| 47.0 - 65.0 | 13   | 85.0        | 92.0  | 16.0      | CAP811334 |
| 54.0 - 74.0 | 14   | 95.0        | 103.0 | 16.0      | CAP811434 |
| 63.0 - 83.0 | 15   | 110.0       | 118.0 | 18.0      | CAP811534 |
| 72.0 - 93.0 | 16   | 120.0       | 128.0 | 18.0      | CAP811634 |

All dimensions in millimeters.

Material is nickel-plated brass with stainless steel washer and screws.

### ADE-4F and 5F lead sheath washer

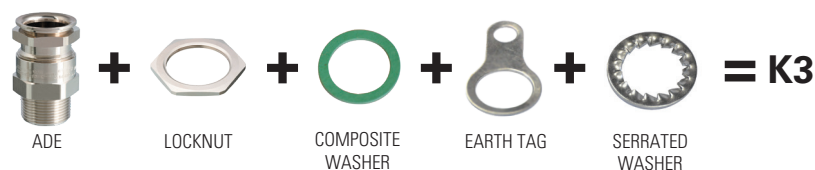
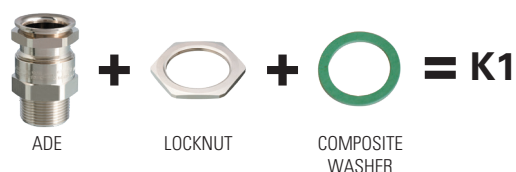


| Gland size | Outer lead sheath |      | Cat. #    |
|------------|-------------------|------|-----------|
|            | Min.              | Max. |           |
| 5          | 4.5               | 7.5  | CAP560530 |
| 6          | 7.0               | 11.0 | CAP560630 |
| 7          | 10.0              | 15.0 | CAP560730 |
| 8          | 13.5              | 20.0 | CAP560830 |
| 9          | 18.0              | 26.5 | CAP560930 |
| 10         | 23.0              | 32.5 | CAP561030 |
| 11         | 29.0              | 39.5 | CAP561130 |
| 12         | 35.0              | 46.5 | CAP561230 |
| 13         | 42.0              | 54.5 | CAP561330 |
| 14         | 50.0              | 61.0 | CAP561430 |
| 15         | 58.0              | 72.5 | CAP561530 |
| 16         | 66.0              | 81.5 | CAP561630 |

All dimensions in millimeters.

Material is natural brass.

## ADE/CAP standard and DTS kits



- K1, K2 and K3 kits are available for all ADE cable glands
- Deluge seal kits (DTSK1, DTSK2, DTSK3) are suitable for ADE-5F sizes 12 through 17 only
- To order kits with deluge seal, add prefix 'DTS' to catalog number before the kit number (for example: ADE5M752NPNDTSK2)

## ADE-5F deluge seal



| Gland size | Cat. #    |
|------------|-----------|
| 12         | CAP850012 |
| 13         | CAP850013 |
| 14         | CAP850014 |
| 15         | CAP850015 |
| 16         | CAP850016 |
| 17         | CAP850017 |

## Ordering information:

## Green composite washers

| NPT thread size | D     | Thickness (E) | Cat. #    |
|-----------------|-------|---------------|-----------|
| 1/4"            | 18.0  | 1.5           | CAP239014 |
| 3/8"            | 22.0  | 1.5           | CAP239038 |
| 1/2"            | 31.0  | 1.5           | CAP239012 |
| 3/4"            | 35.0  | 1.5           | CAP239034 |
| 1"              | 43.0  | 1.5           | CAP239010 |
| 1 1/4"          | 59.0  | 1.5           | CAP239114 |
| 1 1/2"          | 69.0  | 1.5           | CAP239112 |
| 2"              | 79.0  | 2.0           | CAP239020 |
| 2 1/2"          | 94.0  | 2.0           | CAP239212 |
| 3"              | 110.0 | 2.0           | CAP239300 |
| 3 1/2"          | 119.0 | 2.0           | CAP239312 |
| 4"              | 130.0 | 2.0           | CAP239414 |

All dimensions in millimeters.

Temperature range: -60°C to +140°C.

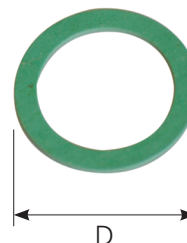
Outer diameter dimensions may be subject to change.

| Metric thread size | D     | Thickness (E) | Cat. #    |
|--------------------|-------|---------------|-----------|
| 10                 | 15.0  | 1.2           | CAP221045 |
| 12                 | 18.0  | 1.2           | CAP221245 |
| 16                 | 22.0  | 1.2           | CAP221645 |
| 20                 | 27.0  | 1.2           | CAP222045 |
| 25                 | 35.0  | 1.5           | CAP222545 |
| 32                 | 43.0  | 1.5           | CAP223245 |
| 40                 | 55.0  | 1.5           | CAP224045 |
| 50                 | 69.0  | 1.5           | CAP225045 |
| 63                 | 82.0  | 2.0           | CAP226345 |
| 75                 | 94.0  | 2.0           | CAP227545 |
| 90                 | 110.0 | 2.0           | CAP229045 |
| 110                | 130.0 | 2.0           | CAP221145 |

All dimensions in millimeters.

Temperature range: -60°C to +140°C.

Outer diameter dimensions may be subject to change.



## Locknuts

| NPT thread size | Cat. # Nickel-plated brass | Cat. # 316L stainless steel |
|-----------------|----------------------------|-----------------------------|
| 1/2"            | CAP280124                  | CAP280129                   |
| 3/8"            | CAP280134                  | CAP280139                   |
| 1"              | CAP280144                  | CAP280149                   |
| 1 1/4"          | CAP280154                  | CAP280159                   |
| 1 1/2"          | CAP280164                  | CAP280169                   |
| 2"              | CAP280174                  | CAP280179                   |
| 2 1/2"          | CAP280184                  | CAP280189                   |
| 3"              | CAP280194                  | CAP280199                   |
| 3 1/2"          | CAP280204                  | CAP280209                   |
| 4"              | CAP280214                  | CAP280219                   |

All dimensions in millimeters.

| Metric thread size | Cat. # Nickel-plated brass | Cat. # 316L stainless steel |
|--------------------|----------------------------|-----------------------------|
| 16                 | CAP221694                  | CAP221699                   |
| 20                 | CAP222094                  | CAP222099                   |
| 25                 | CAP222594                  | CAP222599                   |
| 32                 | CAP223294                  | CAP223299                   |
| 40                 | CAP224094                  | CAP224099                   |
| 50                 | CAP225094                  | CAP225099                   |
| 63                 | CAP226394                  | CAP226399                   |
| 75                 | CAP227594                  | CAP227599                   |
| 90                 | CAP229094                  | CAP229099                   |
| 110                | CAP221104                  | CAP221109                   |

All dimensions in millimeters.



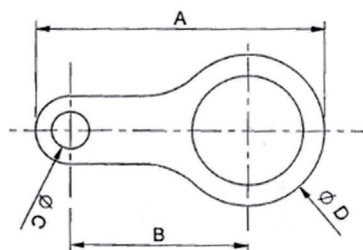
## Earth tags

| NPT thread size | A     | B     | C    | D     | Cat. # Nickel-plated brass | Cat. # 316L stainless steel |
|-----------------|-------|-------|------|-------|----------------------------|-----------------------------|
| 1/2"            | 61.5  | 33.0  | 10.5 | 28.6  | CAP567064                  | CAP567069                   |
| 3/8"            | 73.0  | 36.0  | 12.2 | 34.0  | CAP567084                  | CAP567089                   |
| 1"              | 73.0  | 41.0  | 12.2 | 42.0  | CAP567104                  | CAP567109                   |
| 1 1/4"          | 86.5  | 44.5  | 13.5 | 54.0  | CAP567134                  | CAP567139                   |
| 1 1/2"          | 111.5 | 58.0  | 13.5 | 67.0  | CAP567154                  | CAP567159                   |
| 2"              | 125.5 | 67.0  | 13.5 | 77.0  | CAP567174                  | CAP567179                   |
| 2 1/2"          | 137.5 | 73.0  | 13.5 | 89.0  | CAP567194                  | CAP567199                   |
| 3"              | 167.0 | 93.0  | 13.5 | 109.5 | CAP567214                  | CAP567219                   |
| 3 1/2"          | 188.0 | 107.3 | 13.5 | 121.5 | CAP567224                  | CAP567229                   |
| 4"              | 214.0 | 125.0 | 13.5 | 138.0 | CAP567244                  | CAP567249                   |

All dimensions in millimeters.

| Metric thread size | A     | B     | C    | D     | Cat. # Nickel-plated brass | Cat. # 316L stainless steel |
|--------------------|-------|-------|------|-------|----------------------------|-----------------------------|
| 16                 | 48.5  | 30.0  | 6.5  | 24.5  | CAP567034                  | CAP567039                   |
| 20                 | 53.8  | 33.0  | 7.0  | 28.6  | CAP567054                  | CAP567059                   |
| 25                 | 61.5  | 36.0  | 10.5 | 34.0  | CAP567074                  | CAP567079                   |
| 32                 | 73.0  | 41.0  | 12.2 | 42.0  | CAP567094                  | CAP567099                   |
| 40                 | 86.5  | 44.5  | 13.5 | 54.0  | CAP567124                  | CAP567129                   |
| 50                 | 111.5 | 58.0  | 13.5 | 67.0  | CAP567154                  | CAP567159                   |
| 63                 | 125.5 | 67.0  | 13.5 | 77.0  | CAP567184                  | CAP567189                   |
| 75                 | 137.5 | 73.0  | 13.5 | 89.0  | CAP567194                  | CAP567199                   |
| 90                 | 167.0 | 93.0  | 13.5 | 109.5 | CAP567214                  | CAP567219                   |
| 110                | 214.0 | 125.0 | 13.5 | 138.0 | CAP567234                  | CAP567239                   |

All dimensions in millimeters.



## Ordering information (continued):

## Serrated washers

| NPT thread size | D     | Cat. #<br>316L stainless steel |
|-----------------|-------|--------------------------------|
| 1/2"            | 25.5  | CAP290129                      |
| 3/4"            | 32.5  | CAP290139                      |
| 1"              | 39.5  | CAP290149                      |
| 1 1/4"          | 49.5  | CAP290159                      |
| 1 1/2"          | 64.5  | CAP290169                      |
| 2"              | 80.5  | CAP290179                      |
| 2 1/2"          | 100.0 | CAP290189                      |
| 3"              | 112.0 | CAP2901299                     |

All dimensions in millimeters.

| Metric thread size | D     | Cat. #<br>Galvanized steel | Cat. #<br>316L stainless steel |
|--------------------|-------|----------------------------|--------------------------------|
| 16                 | 25.5  | CAP280016                  | CAP280069                      |
| 20                 | 32.5  | CAP280020                  | CAP280029                      |
| 25                 | 39.5  | CAP280025                  | CAP280259                      |
| 32                 | 49.5  | CAP280032                  | CAP280329                      |
| 40                 | 64.5  | CAP280040                  | CAP280409                      |
| 50                 | 80.5  | CAP280050                  | CAP280509                      |
| 63                 | 100.0 | CAP280063                  | CAP280639                      |
| 75                 | 112.0 | CAP280075                  | CAP280759                      |
| 90                 | 123.0 | CAP280090                  | CAP280099                      |

All dimensions in millimeters.

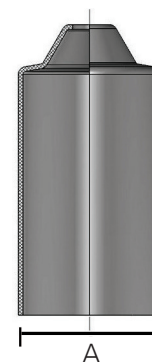


## Shrouds

| ADE gland size | Diameter (A) | Cat. #    |
|----------------|--------------|-----------|
| 4              | 16.0         | CAP506040 |
| 5              | 20.0         | CAP506050 |
| 6              | 25.0         | CAP506060 |
| 7              | 31.0         | CAP506070 |
| 8              | 43.0         | CAP506080 |
| 9              | 52.0         | CAP506090 |
| 10             | 59.0         | CAP506100 |
| 11             | 67.0         | CAP506110 |
| 12             | 75.0         | CAP506120 |
| 13             | 90.0         | CAP506130 |
| 14             | 100.0        | CAP506140 |
| 15             | 116.0        | CAP506150 |
| 16             | 127.0        | CAP506160 |

All dimensions in millimeters.

Material is PVC.



## HTL high temperature thread lubricant

## Features:

HTL is a high temperature, anti-seize, conductive thread lubricant:

- Effective and stable from -70°F to +1800°F
- Prevents seizure, galling, rust, galvanic action
- Maintains grounding continuity; **should not be used on exposed current-carrying parts**
- Effective between parts made of dissimilar metals

| Net wt.      | Cat. # |
|--------------|--------|
| 4 oz. (tube) | HTL4   |

**Note:** Safety Data Sheets (SDS) are available at [www.eaton.com](http://www.eaton.com) (Support > Tools > Crouse-Hinds series installation & maintenance sheets and MSDS documents).



## TSC epoxy sealing compound

A two-part epoxy sealing compound may be used to seal ES sealing hubs. It is quick and easy to measure, mix and install. The compound is kneaded until a uniform color is obtained. It is then packed around the conductors to effectively seal the cable.



## Features:

- Mixing time: 5 minutes
- Application: by hand
- Full cure time: 24 hours
- Available for installation in any orientation

| Standard carton qty. | Tube size | Cat. # <sup>Ⓐ</sup> |
|----------------------|-----------|---------------------|
| 10                   | 0.5 oz.   | TSC05               |
| 10                   | 1.0 oz.   | TSC1                |
| 5                    | 4.0 oz.   | TSC4                |

<sup>Ⓐ</sup> Order quantity of one (1) TSC05 or TSC1 equals ten (10) tubes; one (1) TSC4 equals five (5) 4.0 oz. tubes.

## Ordering information (continued):

### Locknuts

| Metric entry diameter | Across flats hexagon | Thickness | Cat. #             | Order unit |
|-----------------------|----------------------|-----------|--------------------|------------|
| M12 x 1.5             | 17.0                 | 5.0       | GHG 960 1941 R0031 | 10         |
| M16 x 1.5             | 22.0                 | 5.0       | GHG 960 1941 R0032 | 10         |
| M20 x 1.5             | 26.0                 | 6.0       | GHG 960 1941 R0033 | 10         |
| M25 x 1.5             | 32.0                 | 6.0       | GHG 960 1941 R0034 | 10         |
| M32 x 1.5             | 41.0                 | 7.0       | GHG 960 1941 R0035 | 10         |
| M40 x 1.5             | 50.0                 | 7.0       | GHG 960 1941 R0036 | 5          |
| M50 x 1.5             | 60.0                 | 8.0       | GHG 960 1941 R0037 | 5          |
| M63 x 1.5             | 75.0                 | 8.0       | GHG 960 1941 R0038 | 5          |

All dimensions in millimeters.

Material is polyamide.

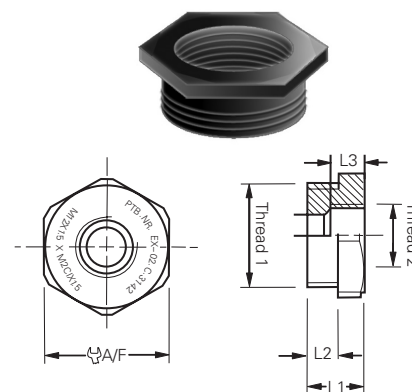


### Reducing rings

| Thread 1  | Thread 2  | L1   | L2   | L3   | Across flats | Cat. #             |
|-----------|-----------|------|------|------|--------------|--------------------|
| M20 x 1.5 | M16 x 1.5 | 12.0 | 8.0  | 8.0  | 24.0         | GHG 960 1946 R0071 |
| M25 x 1.5 | M20 x 1.5 | 14.0 | 8.0  | 8.0  | 29.0         | GHG 960 1946 R0072 |
| M32 x 1.5 | M20 x 1.5 | 16.0 | 10.0 | 6.0  | 36.0         | GHG 960 1946 R0056 |
| M32 x 1.5 | M25 x 1.5 | 16.0 | 10.0 | 10.0 | 36.0         | GHG 960 1946 R0074 |
| M40 x 1.5 | M25 x 1.5 | 16.0 | 10.0 | 8.0  | 46.0         | GHG 960 1946 R0059 |
| M40 x 1.5 | M32 x 1.5 | 16.0 | 10.0 | 10.0 | 46.0         | GHG 960 1946 R0077 |
| M50 x 1.5 | M32 x 1.5 | 18.0 | 12.0 | 10.0 | 55.0         | GHG 960 1946 R0062 |
| M50 x 1.5 | M40 x 1.5 | 18.0 | 12.0 | 10.0 | 68.0         | GHG 960 1946 R0080 |
| M63 x 1.5 | M40 x 1.5 | 18.0 | 12.0 | 10.0 | 68.0         | GHG 960 1946 R0065 |
| M63 x 1.5 | M50 x 1.5 | 18.0 | 12.0 | 12.0 | 68.0         | GHG 960 1946 R0083 |

All dimensions in millimeters.

Material is polyamide.

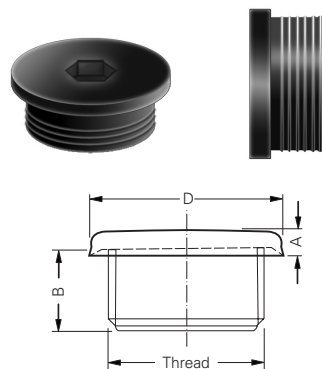


### Screw plugs

| Thread 1  | Diameter (D) | A   | B    | Cat. #             |
|-----------|--------------|-----|------|--------------------|
| M16 x 1.5 | 21.5         | 4.0 | 12.0 | GHG 960 1952 R0111 |
| M20 x 1.5 | 25.5         | 4.0 | 13.0 | GHG 960 1952 R0112 |
| M25 x 1.5 | 30.5         | 4.0 | 13.0 | GHG 960 1952 R0113 |
| M32 x 1.5 | 37.5         | 5.5 | 15.0 | GHG 960 1952 R0114 |
| M40 x 1.5 | 45.5         | 5.5 | 15.0 | GHG 960 1952 R0115 |
| M50 x 1.5 | 55.5         | 5.5 | 16.0 | GHG 960 1952 R0116 |
| M63 x 1.5 | 85.0         | 6.5 | 16.0 | GHG 960 1952 R0117 |

All dimensions in millimeters.

Material is polyamide.



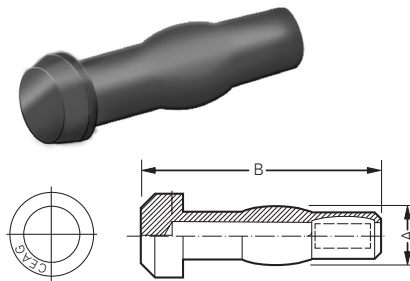
### Blanking plugs

| Thread 1 | Diameter | B    | Cat. #             |
|----------|----------|------|--------------------|
| M12      | 6.0      | 30.3 | GHG 960 1944 R0101 |
| M16      | 7.0      | 33.0 | GHG 960 1944 R0102 |
| M20      | 8.5      | 34.5 | GHG 960 1944 R0103 |
| M25      | 11.0     | 36.0 | GHG 960 1944 R0104 |
| M32      | 14.0     | 39.5 | GHG 960 1944 R0105 |
| M40      | 20.0     | 42.0 | GHG 960 1944 R0106 |
| M50      | 26.0     | 44.0 | GHG 960 1944 R0107 |
| M63      | 34.0     | 45.0 | GHG 960 1944 R0108 |

All dimensions in millimeters.

Material is polyamide.

Used for sealing unused cable glands.



## Barrier compounds and Cold Shrink kit

2G

## Ordering information:

## Chico LiquidSeal

## Features:

- Mixing time: 2 minutes
- Application: pour/gun
- Gel time: 15-30 minutes<sup>B</sup>
- Full cure/return to service time: 2 hours<sup>B</sup>
- Available for installation in vertical position
- Integral dam means no packing or taping to prevent liquid leakage



| Standard carton qty. | Size (ml.) | Cat. # |
|----------------------|------------|--------|
| 10                   | 10         | LSC 10 |
| 10                   | 20         | LSC 20 |
| 5                    | 75         | LSC 75 |

## Chico LiquidSeal 200 ml. cartridge

## Features:

- Easily and quickly pour multiple glands
- Self-mixing nozzles
- Gel time: 15-30 minutes<sup>B</sup>
- Full cure/return to service time: 2 hours<sup>B</sup>
- Can be stored between uses
- 1/2" to 1 1/4" in aluminum TMCX II now available bulk packed without compound (LSC200CART ordered separately)



Applicator gun not included

| Standard carton qty. | Description                                                    | Cat. #     |
|----------------------|----------------------------------------------------------------|------------|
| 1                    | 200 ml. liquid compound cartridge and three (3) mixing nozzles | LSC200CART |
| 5                    | Replacement mixing nozzles                                     | LSC200TIP  |

## Bulk pack glands

| Standard carton qty. | Description                          | Cat. #         |
|----------------------|--------------------------------------|----------------|
| 20                   | 1/2" cable glands without compound   | TMCX050 0 BULK |
| 15                   | 3/4" cable glands without compound   | TMCX075 0 BULK |
| 15                   | 1" cable glands without compound     | TMCX100 0 BULK |
| 20                   | 1/2" cable glands without compound   | TMCX050 1 BULK |
| 15                   | 3/4" cable glands without compound   | TMCX075 1 BULK |
| 10                   | 1" cable glands without compound     | TMCX100 1 BULK |
| 10                   | 1 1/4" cable glands without compound | TMCX125 1 BULK |

## Cold Shrink™ kit

| Cat. #  | Connector O.D. (in.) | Length of tubing (in.) | TMC      | TMCX      | TMCX II                         | TECK                    |
|---------|----------------------|------------------------|----------|-----------|---------------------------------|-------------------------|
| TMC K1  | 1.38                 | 6.00                   | TMC165   | TMCX165   | —                               | TECK050 1               |
| TMC K2  | 1.63                 | 6.00                   | TMC285   | TMCX285   | TMCX050 0, TMCX075 0            | TECK050 2 - TECK050 4   |
| TMC K3  | 2.00                 | 6.00                   | TMC3112  | TMCX3112  | TMCX100 0, TMCX050 1, TMCX075 1 | —                       |
| TMC K4  | 2.44                 | 6.00                   | TMC4140  | TMCX4140  | TMCX050 2, TMCX075 2, TMCX100 1 | TECK075, TECK100 7      |
| TMC K5  | 2.75                 | 7.00                   | TMC5161  | TMCX5161  | TMCX100 2, TMCX125 1            | —                       |
| TMC K6  | 3.50                 | 9.00                   | TMC6206  | TMCX6206  | —                               | TECK125 (all)           |
| TMC K7  | 4.00                 | 10.00                  | TMC7247  | TMCX7247  | TMCX125 2, TMCX150 1            | TECK150 11, TECK150 12  |
| TMC K8  | 4.88                 | 12.00                  | TMC8302  | TMCX8302  | TMCX150 2, TMCX200 1            | TECK200 13 - TECK250 18 |
| TMC K9  | 5.38                 | 15.00                  | TMC9352  | TMCX9352  | TMCX200 2, TMCX250 1            | TECK300 20, TECK300 21  |
| TMC K10 | 5.88                 | 15.00                  | TMC10402 | TMCX10402 | TMCX250 2, TMCX300 1            | —                       |



Cold Shrink corrosion protection kits are specially designed for Eaton's Crouse-Hinds series TMC, TMCX and TECK glands to provide protection against corrosive elements like salt spray and moisture. The kit is made of a cold shrink material (EPDM rubber) that is quick and easy to install on the gland, and contains no chlorides or sulfurs. The kit installs easily over the gland without the use of a heat source to shrink the material tightly over the seal. The material can be removed easily from the gland by simply cutting it off. Cold Shrink is a registered trademark of the 3M Company.

<sup>B</sup> At 20°C ambient temperature.