



ADHESIVE LINED HEAT SHRINK WRAPAROUND SLEEVE DESIGNED FOR INSULATION AND REPAIR OF LOW VOLTAGE CABLES

PROBLEM: Low voltage insulated cables are used to connect streetlight cables, typically small gauge, #6 AWG copper wire, insulated with polyethylene or PVC material. When making the cable splices, installers have typically used heat shrink tubing or end caps, tapes, mastics, gel closures or pre molded rubber sleeves. Due to environmental conditions and poor performance there have been some cases where the tape insulation has deteriorated, defrayed and subsequently made the connection unsafe. In other instances the cable jacket or insulation sleeve may have been damaged during handling and installation thus exposing the conductor or connector to potential risk of electrocution. There are several large, older Electric Utility jurisdictions in North America that are faced with this type of problem.



SOLUTION: DSG-Canusa, in conjunction with a major utility, has developed a heat shrink wraparound sleeve flexible enough to fit over a streetlight cable to make splices and repair cable jackets without the need for disconnection of service. The QuickWrap sleeve is simply wrapped over the area to be repaired or over an exposed connector and then shrunk in place. The installation is quick, simple and carried out without costly downtime or interruption of service. For example, CFM QuickWrap 1100 fits perfectly over a #6 AWG cable which is typically used in streetlight cable applications. Other expanded sizes are also available to fit larger cable ODs.

PRODUCT NAME

CFM QuickWrap

PRODUCT DESCRIPTION

Medium wall heat shrink wraparound sleeve with adhesive coating for complete environmental sealing and electrical protection



ADVANTAGE

- Faster shrink profile
- Quick and simple installation without interruption of service
- 3:1 shrink ratio offers versatility in recovered diameters and coverage over irregular profiles
- Offers up to 80% cost savings in total installed costs
- Suitable for low voltage electrical cable applications
- Proven thermoplastic adhesive ensures an absolutely waterproof seal
- Can be cut to size in field to suit application
- Unique closure system enables wraparound to stay in place during full recovery

ADDITIONAL ATTRIBUTES

- Insulates and protects cable jackets
- Jacket material offers superior split resistance characteristics
- High impact and abrasion resistance
- Excellent sealing efficiency as the hot melt adhesive enables full encapsulation of cables and connectors
- Available in cut lengths of 6, 8 or 12 inches

MARKET SEGMENT

Electrical Utilities, Industrial, MRO

OTHER POTENTIAL USES

CFM QuickWrap can be offered in larger expanded ID sizes up to 9 in

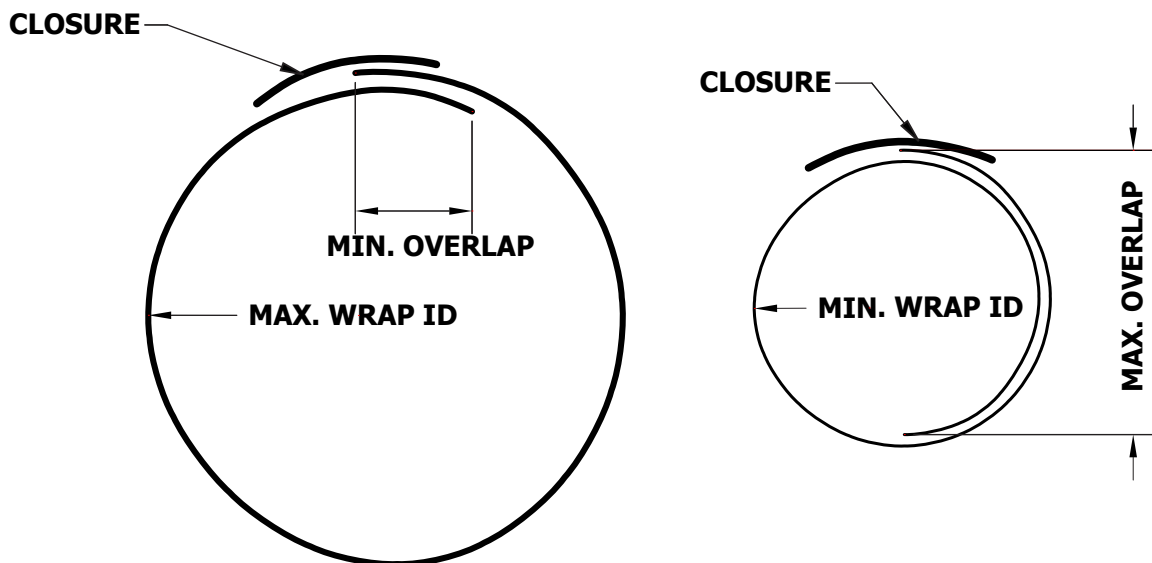
THERE IS NO END TO WHAT WE COVER

CFM QuickWrap

ADHESIVE LINED HEAT SHRINK WRAPAROUND SLEEVE

DIMENSIONS

| ORDER NUMBER | LENGTH | | WIDTH | | RECOMMENDED OVERLAP | | | | EXPANDED SLEEVE I.D. WITH OVERLAP | | | | APPLICATION RANGE (MIN. - MAX.) | | CONDUCTOR SIZE |
|--------------|--------|-----|-------|-----|---------------------|-----------|-----------|-----------|-----------------------------------|-----------|-----------|-----------|---------------------------------|--------|-----------------------|
| | IN | MM | IN | MM | IN (MIN.) | MM (MIN.) | IN (MAX.) | MM (MAX.) | IN (MIN.) | MM (MIN.) | IN (MAX.) | MM (MAX.) | IN | MM | AWG/MCM 600/1000 V |
| 1100 | 6 | 152 | 4.1 | 104 | 0.79 | 20.1 | 1.35 | 34.3 | 0.65 | 16.5 | 0.78 | 19.8 | 0.35 - 0.68 | 9 - 17 | #6 - 1/0 |



INSTALLATION NOTES

- CFM QuickWrap is a one size fits all solution that can accommodate all sizes of cable and connectors. QuickWrap sleeves can be cut to length and width in the field to fit the specific application. Simply wrap the sleeve around the cable or connector, ensuring adequate overlap (allow for a minimum of 3 in or 76 mm), and then firmly apply the closure to hold CFM QuickWrap together during the heat shrinking process. Please refer to the installation instructions included with each CFM QuickWrap for more detailed information.

ORDERING

- Please specify the product name plus the options you require.
- Order Example: CFM QuickWrap 1100, 6 in length

Please contact your Customer Service Representative for information on custom sizes and lengths