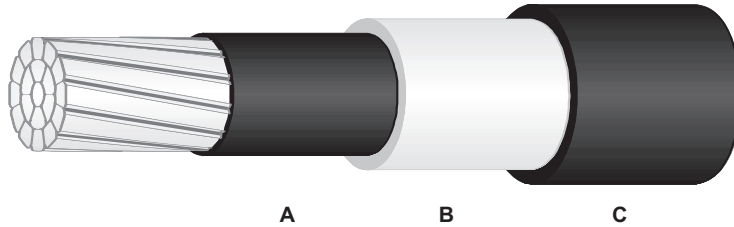


# 90°C Overhead Covered Conductors

## Description:

Hendrix 90°C overhead covered conductors are a higher ampacity alternative to 75°C spacer cable and tree wire. The semiconducting conductor shield is compatible with the 90°C rating. These covered conductors are available in the full range of voltage ratings and conductor sizes offered for 75°C covered conductors used in spacer cable and tree wire systems.



- A** Semiconducting conductor shield
- B** Unfilled high density Polyethylene
- C** Black or gray, high density polyethylene

## Benefits:

- Approximately 14% increase in ampacity over 75°C cable
- Approaches ampacity of equivalent size bare wire
- Ideal for applications having seasonal short duration peak loading
- Potential savings due to reduced pole class and guying requirements
- Semiconducting conductor shield enhances the cable electrical properties

## Application:

Hendrix 90°C covered conductors are designed for use on 15kV through 69kV spacer cable and tree wire systems. They are designed for sustained periods of operation at a 90°C conductor operating temperature. The resulting increase in ampacity may allow for the use of a smaller conductor size and provide savings in pole class and guying requirements. Also, the need for replacement of existing poles may be avoided. For assistance in selecting 90°C covered conductors for specific applications, please contact your Hendrix sales representative.