

QUALIFIED PRODUCT POLICY 94 TRAFFIC SIGNAL ELECTRICAL EQUIPMENT AND SUPPORT CABLES

Electrical Equipment and Support Cables supplied for SCDOT work shall only be materials from sources appearing on the Qualified Products Listing 94, titled "Traffic Signal Electrical Equipment and Support Cables." The SCDOT Qualified Products List (QPL) for Electrical Equipment and Support Cables contains products that comply with specifications set by the SCDOT Traffic Engineering Department and have been evaluated by SCDOT for inclusion on the QPL.

A designer, manufacturer, or distributor/vender wishing to submit an item for evaluation for the Electrical Equipment and Support Cables QPL, should follow the guidelines specified by [The Evaluation Policy for Traffic Signal Equipment](#) as well as any additional requirements listed for this Policy. Material specifications, warranty conditions, delivery and other requirements pertaining to this QPP can be found below.

- **Electrical Cable:**

Includes: Black 4 Conductor 14 AWG, Black 8 Conductor 14 AWG, Gray 2 Pair Copper 14 AWG, Gray 4 Pair Copper 14 AWG

For Electrical Cable QPL evaluation SCDOT requires product information and data sheets to be attached to the Evaluation Form. If approved for further evaluation a 36 inch sample of Electrical Cable is required. Material specifications and warranty conditions set by SCDOT Traffic Engineering Department for Electrical Cable can be found at [M677.1](#).

for Loop Wire Refer to QPP 91 titled "Loop Detection Equipment"

- **Splice Box/ Junction Box:**

Includes: Mini Splice Box, Splice Box

For Splice Boxes / Junction Boxes QPL evaluation SCDOT requires product information and data sheets in place of equipment. Material specifications and warranty conditions set by SCDOT Traffic Engineering Department for Electrical Cable can be found at [M680.2](#).

- **Steel Cable:**

Includes: 1/2" 8 AWG, 1/2" 14 AWG, 7/16" 9.5 AWG, 3/8" 11 AWG

For Steel Cable QPL evaluation SCDOT requires product information and data sheets to be attached to the Evaluation Form. If approved for further evaluation a 12 inch sample of Steel Cable is required. Material specifications and warranty conditions set by SCDOT Traffic Engineering Department for Electrical Cable can be found at [M682.3](#).

- **Resubmittal:** *Items that do not meet SCDOT specifications and is deemed unsatisfactory for use in SCDOT projects by the Evaluation Engineer on the second occurrence cannot be submitted for reevaluation within 180 days of the most recent evaluation report.*
- **Delivery:** *Product deliveries should be made to 1430-B Shop Road, Columbia, SC 29201. Delivery arrangements must be coordinated at least five working days in advance of delivery with the SCDOT Evaluation Engineer.*

SCDOT Contact:

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