

## 4/0, 15KV TYPE SH, MEDIUM VOLTAGE CABLES WITH DEADBREAK ELBOWS

- Deadbreaks allow for easier handling
- Available in 50 and 100ft sections, with 15ft pigtails
- Excellent flexibility
- Rated & flexible at -40°C
- Impact and abrasion resistant
- Oil & heat resistant



## CABLE CONSTRUCTION

### CONDUCTORS:

Annealed flexible stranded tin coated copper Class K in accordance with ASTM-B-172

### CONDUCTOR SHIELDING:

Semi-conducting tape + layer over the conductor

### INSULATION:

Ethylene-propylene rubber (EPR)

### INSULATION SHIELD:

Semi-conducting tape + composite tinned copper/nylon braid. Covering minimum 60%. Cable consists of EPR insulated central conductor with helically applied copper drain wire shield conductors over the insulation semi-conductive tape shield. Reinforcing tape over insulation shield

### JACKET:

Heavy duty thermosetting poly-chloroprene jacket

## MINIMUM BENDING RADIUS:

8 x overall diameter of the cable

Wire Size		Stranding		Normal Insulation Thickness		Normal Jacket Thickness		Approx. Overall Diameter		Current carrying capacity at 40°
AWG	mm	mm	inch	mm	inch	mm	inch	mm	inch	Amps
4/0	2007 x 0.254	5.33	0.210	4.32	0.170	37.2	1.46			397

## APPLICATIONS:

- Load bank testing (5kV or 15kV)
- Cabling for temporary power (15kV generators)
- Temporary feeds

## AVAILABLE IN:

- 50ft sections with deadbreak connectors
- 100ft sections with deadbreak connectors
- 15ft “pigtailed” with deadbreak to double hole lug with stress cone

## RELATED RENTAL ITEM:

### MEDIUM VOLTAGE TRANSFORMER

- Medium Voltage Transformer can be used with low voltage load banks to complete medium voltage testing.
- They can also be used alone when a substation type transformer is needed on a temporary basis.

