

## PRODUCT SPECIFICATION

**TYPE:** High Voltage Switchgear Cable, 15 kV (100% insulation)  
 Crosslinked Polyethylene Insulated  
 Non-Shielded, Non-Jacketed

**SIZE:** 2 AWG – Single Conductor

### I. SCOPE:

This specification covers a Crosslinked Polyethylene (XLPE) insulated high voltage switchgear cable without shielding or jacketing.

This cable is used for general-purpose power applications within switchgear at voltages not exceeding 15000 volts and at temperatures not exceeding 90°C. It should not be used in applications where it may contact grounded surfaces or other cables or where untrained personnel can come in contact with it.

### II. CONSTRUCTION DATA:

SOUTHWIRE STOCK #	SIZE (AWG)	STRDS	NOM. INSULATION THICKNESS (MILS)	NOM OD (INCH.)	WT. (LBS/M')
574791xx	2	7	175	0.669	325

#### A. CONDUCTOR:

Class B, compress stranded, uncoated annealed copper in accordance with ASTM B-33 and B-8. The conductor is covered with a 15 mil minimum average wall of an extruded semi-conducting compound.

#### B. INSULATION:

The insulation is a Crosslinked Polyethylene (XLP) conforming to ICEA S-66-524 Part 3.6.

#### C. SAMPLE PRINT LEGEND:

“A.I.W. CORP. 2 AWG 15KV SWITCHGEAR CABLE”