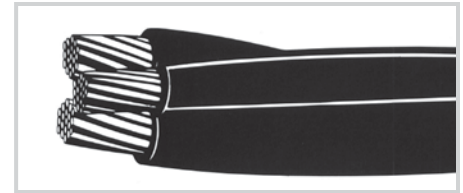


Triplex 600V

Secondary UD HI-SCORE



Construction

Conductors are stranded, compressed 1350-H16/H26 aluminum, insulated with an XLP meeting the requirements of ANSI/ICEA S-81-570. Neutrals are triple yellow extruded stripe. Cables with "YES" neutrals have sequential footage markers. Conductors are durably surface printed for identification. Two-phase conductors and one neutral conductor are cabled to produce the triplex cable configuration. Conductors are also available paralleled.

Specifications

Meets or exceeds the following applicable ASTM specifications:

- B-231 Aluminum 1350 Conductors, Concentric-Lay-Stranded
- B-609 Aluminum 1350 Round Wire, Annealed and Intermediate Tempers, for Electrical Purposes
- B-786 19 Wire Combination Unilay-Stranded Aluminum Conductors for Subsequent Insulation
- B-901 Compressed Round Stranded Aluminum Conductors Using Single Input Wire

HI-SCORE triplex or paralleled 600V secondary UD cable insulation meets or exceeds all grade and type requirements of ANSI/ICEA S-81-570 and UL Standard 854 for Type USE-2.

Applications

Used for secondary distribution and underground service at 600V or less, either direct burial or in ducts.

Especially suited for applications requiring superior resistance to mechanical damage. Rated 90°C continuous operation, 130°C emergency overload and short circuit 250°C.

Code Word	Phase Conductor		Neutral		Diameter (mils)			Weight (lbs/M-ft)	Allowed Ampacity	
	AWG or kcmils	Stranding	AWG or kcmils	Stranding	Single Phase Conductor	Neutral Cond.	Complete Cable		Direct Burial	In Ducts
Vassar/HI-SCORE	4	7	4	7	345	345	745	192	125	90
Stephens/HI-SCORE	2	7	4	7	403	345	870	250	165	120
Ramapo/HI-SCORE	2	7	2	7	403	403	870	279	165	120
Brenau/HI-SCORE	1/0	9	2	7	512	403	1,106	387	215	160
Bergen/HI-SCORE	1/0	9	1/0	9	512	512	1,106	442	215	160
Converse/HI-SCORE	2/0	11	1	9	555	473	1,199	479	245	180
Hunter/HI-SCORE	2/0	11	2/0	11	555	555	1,199	535	245	180
Hollins/HI-SCORE	3/0	17	1/0	9	603	512	1,302	572	280	205
Sweetbriar/HI-SCORE	4/0	18	2/0	11	658	555	1,421	709	315	240
Monmouth/HI-SCORE	4/0	18	4/0	18	658	658	1,421	797	315	240
Pratt/HI-SCORE	250	26	3/0	17	732	603	1,581	856	345	265
Wesleyan/HI-SCORE	350	37	4/0	18	831	658	1,795	1,121	415	320
Newark/HI-SCORE	350	37	350	37	831	831	1,795	1,282	415	320
Rider/HI-SCORE	500	37	350	37	980	831	2,117	1,602	495	395
Fairfield/HI-SCORE	750	61	500	37	1,188	980	2,566	2,317	620	495

Information based on Southwire specs.

See referenced page in the Hardware & Supplies section:

Suggested Prep Tool

- Cable End Strippers 2x2, 4x4 - I-9