

CAAI and CAAI-S CABLE

Description	Specifications
Phase Conductor	Aluminum 1350 - H19
Lighting Conductor	Aluminum 1350 - H19
Neutral Conductor	Aluminum Alloy 6201 - T81
Temperature	90°C
Insulation	XLPE
Rated Voltage	0.6/1 kV

Current calculation conditions	
Maximum conductor temperature	90°C
Room temperature	30°C
Wind speed	2 Km/h
Wired conductors	Braided

APPLICATION: The product is a new type of aerial cable for power transmitting. It is extensively used in overhead power transmission line. It improves the safety and reliance of electrified wire netting.

CONSTRUCTION: Conductor are concentrically stranded, compressed 1350-H19 aluminum.

Insulated with either polyethylene or crosslinked polyethylene (XLPE). Neutral messengers are concentrically stranded 6201 (AAAC) and Galvanized steel Stranded (EHS).

CAAI Tehnical Characters Based on Standard IEC 60502-1 IEC 60228 IEC 60104 IEC 60811 IEC 61089 IEC 60889 NTP 370.254 and NTP 370.258

