

# SERVICE DROP CABLE (TRIPLEX)

## APPLICATION:

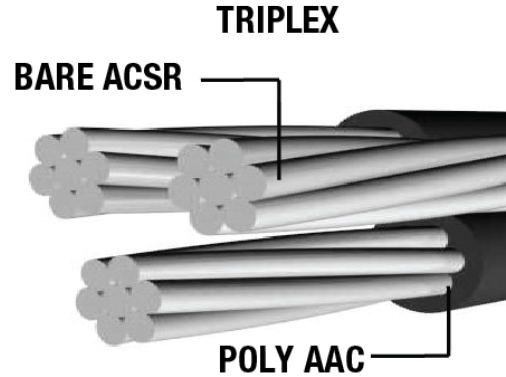
- For overhead secondary, distribution on poles, connecting feeders to residential premises.
- Use on circuits not exceeding 600 volts phase to phase at maximum conductor temperatures of 75°C

## SPECIFICATION:

- ASTM B 230/ B 230 M -07
- ASTM B 232/ B 232 M -01
- ASTM B 498/ B 498 M -98
- ICEA S-76-474

## CONSTRUCTION/SPECIAL FEATURES:

- Hard Drawn Aluminum conductors & high die electric strength
- Galvanise steel wire zinc coated & High impact/ abrasion resistant
- Triplex are concentrically stranded covered with weather resistant black Linear Low Density polyethylene (LLDPE).



Two polyethylene insulated stranded aluminum (AAC) conductor & one bare (ACSR) neutral conductor

## TRIPLEX TECHNICAL DATA

Size		Code Name	Approximate Over All Diameter (mm)		Approximate Cable Weight (kg/km)		Approximate Cable Weight (kg/km)
AWG	(mm <sup>2</sup> )		ACSR	POLY AAC	ACSR	POLY AAC	
6	14	VOLUTA	5.04	6.85	53.966	57.658	174.291
4	22	PERIWINKLE	6.36	8.08	85.897	85.153	261.327
2	30	CONCH	8.01	9.61	136.247	127.048	398.150
1/0	50	CENIA	10.11	12.45	217.058	204.227	638.022

**Note:** It is recognized that the surface of Zinc coatings, particularly those produced by hot-dip galvanizing, are not perfectly smooth and devoid of irregularities. If the Tolerances shown in the table are rigidly applied to such irregularities that are inherent to the product, unjustified rejection of wire that would actually be satisfactory for use could occur. Therefore it is intended that this tolerance be used in gaging the uniform areas of galvanized wire. Please refer to the table 4 PERMISSIBLE VARIATION.