

Covered Overhead Conductor - Line Wire

COVERED LINE WIRE

- Complete Cable** Weatherproof line wire consists of single conductor covered with either Linear Low-Density Poly-ethylene (LLDPE) or Cross-linked Polyethylene (XLPE). Conductors may be compact or concentric strands of ACSR, A1 or A2 or solid, compact or concentric strand copper.
- Conductors** Solid or stranded MHD copper, compact or concentric HD aluminum, aluminum alloy, or ACSR.
- Jacket** Black, Linear Low-Density Polyethylene (LLDPE) or black extruded Cross-linked Polyethylene (XLPE).
- Features** The covering provides mechanical protection to the conductor and is resistant to weathering and chemicals. If the conductors accidentally come into contact due to high winds, falling tree limbs, or other disturbances, the covering resists short circuits and the tendency for conductors to weld together.
- Approvals** Meets the requirements of CSA c689 and the ANSI/ICEA s-70-547 specification, as applicable.



Product Code	Code Word	AWG Size		No. of Wires	Conductor OD (mm)	Cover Thkn. (mm)	Cable OD (mm)	Nominal Mass (KG/KM)			Rated Strength kN
		AWG or kcmil	mm ²					AL	PE	XLPE	
242007	Ebony	2	33.6	6/1	7.37	1.14	9.65	92	167.9	167.9	12.4
242030	Bamboo	1/0	53.5	6/1	9.27	1.52	12.3	146.6	267.1	267.1	18.9
242050	Mahogany	3/0	85.0	6/1	11.7	1.52	14.8	232.9	407.0	407.0	29.6

(1) Code words shown are for PE covered products. Add /SLPE to the code word name to identify the code word for XLPE products.