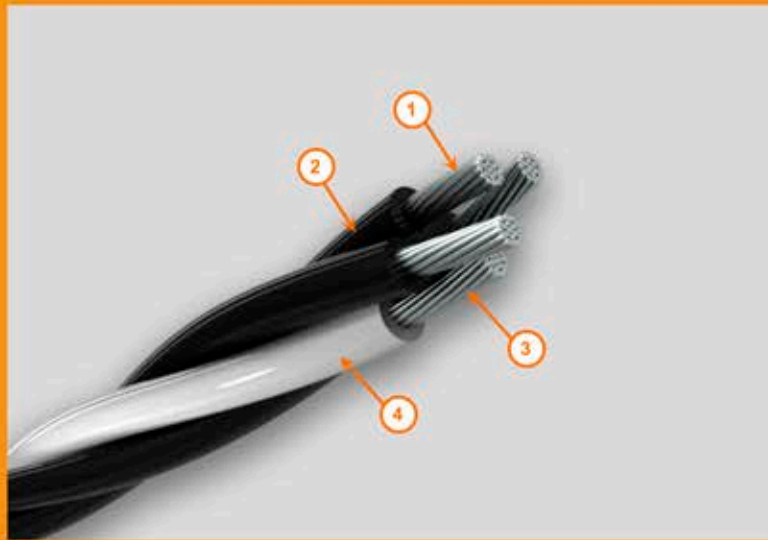


**LOW VOLTAGE UNDERGROUND RESIDENTIAL DISTRIBUTION (URD) CABLE 90°C, 600 V**



**Description:**

- 1- Compact round concentric-lay stranded aluminum conductor.
- 2- Cross-linked polyethylene (XLPE) insulation
- 3- Compact round concentric-lay stranded aluminum conductor (Neutral conductor).
- 4- Neutral conductor insulated with (XLP) cross-linked polyethylene in white color

**Applications:**

- Electric power distribution
- Street lighting

**Features:**

- Easy to install
- Excellent chemical substance resistance
- Excellent moisture resistance
- Good abrasion resistance
- Good mechanical resistance

**Special features:**

**Standard:**

- NMX-J-061-ANCE

**Voltage:**

- 600 V

**Temperature:**

- Normal 90°C
- Overload 130°C
- Short circuit 250°C

**Installation type:**

- Directly buried
- Underground electrical ducts

**Insulation:**

- Cross-linked Polyethylene (XLPE)

**Recommendation:**

- For secondary Underground Residential Distribution (URD) circuits.

**Quality System Certification:**

- ISO 9001:2015 Quality System certified by Bureau Veritas

**Order additional information:**

- Vulcanel URD Cable, XLP insulation 90 °C 600 V with aluminum conductors, number of power conductors, size, number of product, cable length per reel and total order length.

# LOW VOLTAGE UNDERGROUND RESIDENTIAL DISTRIBUTION (URD) CABLE 90°C, 600 V



Number of Product	Size (AWG/kcmil)	Total Cross Section Area (mm <sup>2</sup> )	Number of Conductors	Conductor Number of Wires	Nominal Conductor Diameter (in)	Nominal Insulation thickness (mils)	Nominal Diameter Over Insulation (in)	Neutral Conductor Size (AWG-kcmil)	Neutral Conductor Area (mm <sup>2</sup> )	Nominal Neutral Conductor Diameter (in)	Nominal cable weight (lb/1000ft)	Packaging	Length	Color
300100008A	6	13.30	1	7	0.17	44.88	0.26	6	13.30	0.17	86	CARRETE	*	
300100008HA	6	13.30	2	7	0.17	44.88	0.26	6	13.30	0.17	132	CARRETE	*	
300100008QA	6	13.30	3	7	0.17	44.88	0.26	6	13.30	0.17	175	CARRETE	*	
300100009A	4	21.15	1	7	0.21	59.84	0.33	4	21.15	0.21	140	CARRETE	*	
300100009IA	4	21.15	2	7	0.21	59.84	0.34	4	21.15	0.21	213	CARRETE	*	
300100009RA	4	21.15	3	7	0.21	59.84	0.34	4	21.15	0.21	285	CARRETE	*	
30010000AA	2	33.62	1	7	0.27	59.84	0.39	2	33.62	0.27	197	CARRETE	*	
30010000JA	2	33.62	2	7	0.27	59.84	0.39	2	33.62	0.27	303	CARRETE	*	
30010000SA	2	33.62	3	7	0.27	59.84	0.39	2	33.62	0.27	404	CARRETE	*	
30010000BA	1/0	53.50	1	19	0.33	79.92	0.50	1/0	53.50	0.33	319	CARRETE	*	
30010000KA	1/0	53.50	2	19	0.34	79.92	0.50	1/0	53.50	0.34	488	CARRETE	*	
30010000TA	1/0	53.50	3	19	0.34	79.92	0.50	1/0	53.50	0.34	652	CARRETE	*	
30010000CA	2/0	67.40	1	19	0.37	79.92	0.54	2/0	67.40	0.37	381	CARRETE	*	
30010000LA	2/0	67.40	2	19	0.38	79.92	0.54	2/0	67.40	0.38	585	CARRETE	*	
30010000UA	2/0	67.40	3	19	0.38	79.92	0.54	2/0	67.40	0.38	782	CARRETE	*	
30010000DA	3/0	85.00	1	19	0.42	79.92	0.58	3/0	85.00	0.42	460	CARRETE	*	
30010000MA	3/0	85.00	2	19	0.43	79.92	0.59	3/0	85.00	0.43	705	CARRETE	*	
30010000VA	3/0	85.00	3	19	0.43	79.92	0.59	3/0	85.00	0.43	942	CARRETE	*	
30010000EA	4/0	107.00	1	19	0.47	79.92	0.63	4/0	107.00	0.47	558	CARRETE	*	
30010000NA	4/0	107.00	2	19	0.48	79.92	0.64	4/0	107.00	0.48	854	CARRETE	*	
30010000WA	4/0	107.00	3	19	0.48	79.92	0.64	4/0	107.00	0.48	1 140	CARRETE	*	

**LOW VOLTAGE UNDERGROUND RESIDENTIAL DISTRIBUTION  
(URD) CABLE 90°C, 600 V**



**Notes:**

- For constructions different from the one shown please get in contact with our Technical Assistance Department.

- Data is subject to normal manufacturing tolerances.

\*This is not a stock product. Delivery possible in specific lengths