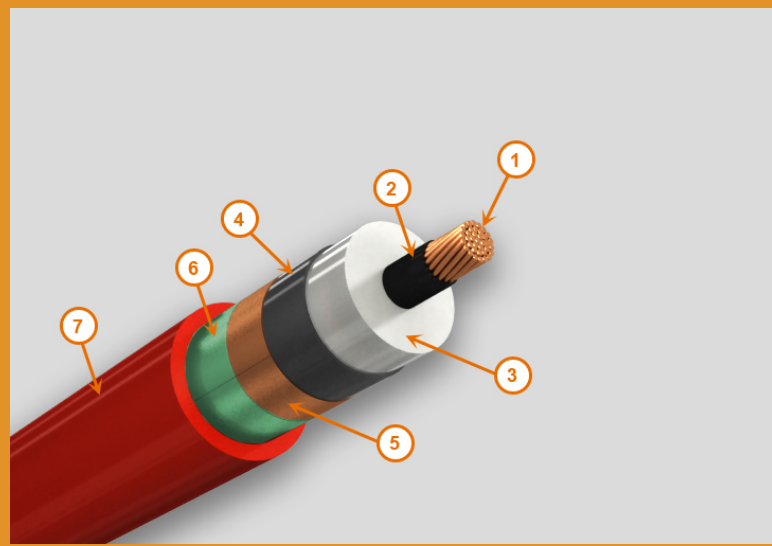


VULCANELT.M. MEDIUM VOLTAGE ANTI-TERMITE CABLE, COPPER CONDUCTOR, XLP 133% PE JACKET



Description:

- 1- Compact round concentric-lay stranded copper conductor.
- 2- Extruded semiconducting conductor shield*.
- 3- Cross-linked polyethylene (XLPE) insulation, 133 percent insulation level*.
- 4- Extruded semiconducting insulation shield*.
- 5- Copper foil applied longitudinally and bonded as a radial moisture and termite barrier.
- 6- Polymer coating for bonding the copper foil to the jacket.
- 7- Anti-termite Polyethylene jacket in red color.

* Note: Insulation and semiconducting shields are manufactured by true triple extrusion with dry curing.

Applications:

- Electric power distribution
- Service

Features:

- Excellent chemical substance resistance
- Excellent resistance to fire propagation
- Excellent resistance to flame propagation
- Excellent resistance to longitudinal water penetration in the metallic shielding
- Good abrasion resistance
- Good chemical substance resistance
- Good grease resistance
- Good heat resistance
- Good moisture resistance
- Good oil resistance
- Good outdoor resistance
- High dielectric strength
- High dielectric strength on pulse
- Low dielectric loss
- True triple extrusion with dry curing process

Special features:

- • Designed for electrical power distribution circuits in general, for industrial installations and in oil refineries and petrochemical factories, where termite resistance is required.

Standard:

- EP-CID-07

Voltage:

- 5 kV
- 15 kV

Temperature:

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

Installation type:

- Directly buried
- Underground electrical ducts

Insulation:

- Cross-linked Polyethylene (XLPE)

Jacket:

- Polyethylene (PE)

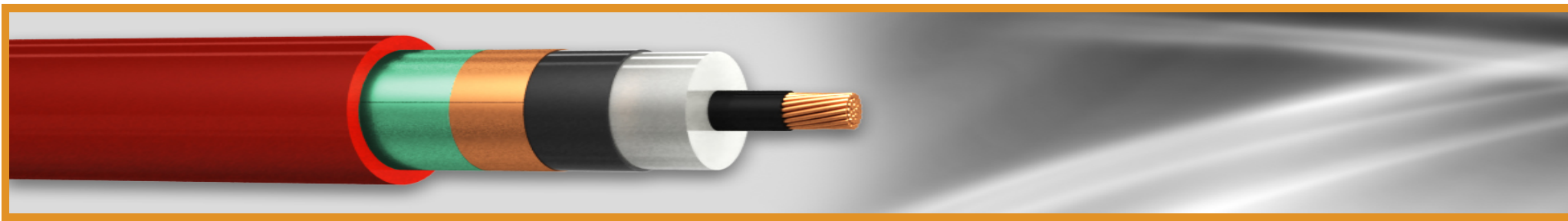
Quality System Certification:

- ISO 9001:2015 Quality System certified by Bureau Veritas

Order additional information:

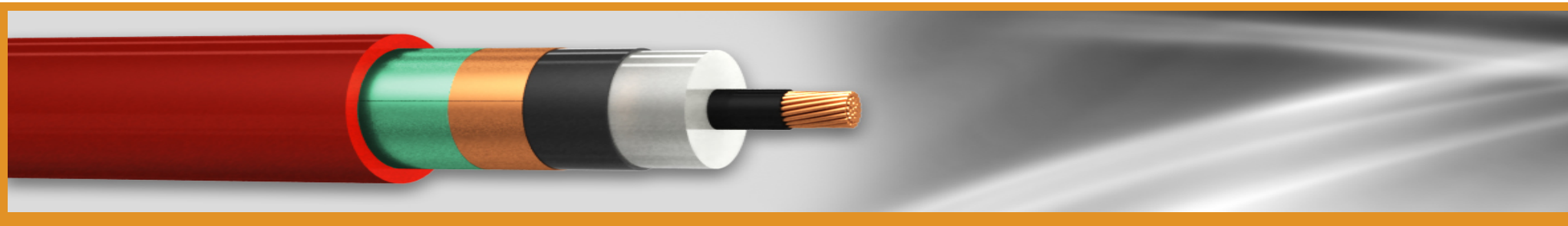
- Vulcanelt.M. anti-termite cable with XLP insulation, operation voltage
- between phases, with 133% insulation level, with compact round copper conductor, size, section area and anti-termite jacket, number of product, cable length per reel and total order length.

VULCANELT.M. MEDIUM VOLTAGE ANTI-TERMITE CABLE, COPPER CONDUCTOR, XLP 133% PE JACKET



Number of Product	Voltage (V)	Size (AWG/kcmil)	Total Cross Section Area (mm2)	Conductor Number of Wires	Nominal Conductor Diameter (in)	Nominal Insulation thickness (mils)	Nominal Diameter Over Insulation (in)	Nominal Overall Diameter (in)	Nominal cable weight (lb/1000ft)	Packaging	Color
160301001A	5 000	4	21.20	7	0.21	114.17	0.49	0.72	366	CARRETE	ROJO
160301002A	5 000	2	33.60	7	0.27	114.17	0.54	0.77	469	CARRETE	ROJO
160301003A	5 000	1/0	53.50	19	0.33	114.17	0.61	0.88	650	CARRETE	ROJO
160301004A	5 000	2/0	67.40	19	0.38	114.17	0.65	0.92	756	CARRETE	ROJO
160301005A	5 000	3/0	85.00	19	0.42	114.17	0.70	0.97	888	CARRETE	ROJO
160301006A	5 000	4/0	107.00	19	0.47	114.17	0.75	1.02	1 049	CARRETE	ROJO
160301007A	5 000	250	127.00	37	0.52	114.17	0.80	1.07	1 200	CARRETE	ROJO
160301008A	5 000	350	177.00	37	0.61	114.17	0.90	1.17	1 558	CARRETE	ROJO
160301009A	5 000	500	253.00	37	0.73	114.17	1.02	1.31	2 112	CARRETE	ROJO
16030100AA	5 000	600	304.00	61	0.81	114.17	1.10	1.40	2 473	CARRETE	ROJO
16030100BA	5 000	750	380.00	61	0.90	114.17	1.20	1.49	2 987	CARRETE	ROJO
16030100CA	5 000	1000	507.00	61	1.05	114.17	1.35	1.64	3 837	CARRETE	ROJO
16030100PA	15 000	2	33.60	7	0.27	220.47	0.76	1.03	657	CARRETE	ROJO
16030100QA	15 000	1/0	53.50	19	0.33	220.47	0.83	1.10	821	CARRETE	ROJO
16030100RA	15 000	2/0	67.40	19	0.38	220.47	0.87	1.14	933	CARRETE	ROJO
16030100SA	15 000	3/0	85.00	19	0.42	220.47	0.91	1.18	1 071	CARRETE	ROJO
3000522	15 000	4/0	107.00	19	0.47	220.47	0.96	1.23	1 240	CARRETE	ROJO
16030100UA	15 000	250	127.00	37	0.52	220.47	1.02	1.31	1 426	CARRETE	ROJO
16030100VA	15 000	350	177.00	37	0.61	220.47	1.11	1.41	1 800	CARRETE	ROJO
16030100WA	15 000	500	253.00	37	0.73	220.47	1.23	1.53	2 344	CARRETE	ROJO
16030100XA	15 000	600	304.00	61	0.81	220.47	1.32	1.61	2 717	CARRETE	ROJO
16030100YA	15 000	750	380.00	61	0.90	220.47	1.41	1.77	3 337	CARRETE	ROJO
16030100ZA	15 000	1000	507.00	61	1.05	220.47	1.56	1.96	4 280	CARRETE	ROJO

VULCANELT.M. MEDIUM VOLTAGE ANTI-TERMITE CABLE, COPPER CONDUCTOR, XLP 133% PE JACKET



Number of Product	Voltage (V)	Size (AWG/kcmil)	Total Cross Section Area (mm2)	Conductor Number of Wires	Nominal Conductor Diameter (in)	Nominal Insulation thickness (mils)	Nominal Diameter Over Insulation (in)	Nominal Overall Diameter (in)	Nominal cable weight (lb/1000ft)	Packaging	Color
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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