

### Description:

- 1- Flexible soft tinned copper conductors.
- 2- Separating tape
- 3- Ethylene-Propylene (EP) insulation.
- 4- Chlorinated Polyethylene (CPE) insulation

### Applications:

- Flexible cords and portable cables

### Features:

- Excellent grease resistance
- Excellent tensile strength properties
- Excellent abrasion resistance
- Excellent atmospheric pollution resistance
- Excellent chemical solvents resistance
- Excellent chemical substance resistance
- Excellent crushing resistance
- Excellent cutting resistance
- Excellent dimensional stability
- Excellent flexibility
- Excellent heat resistance
- Excellent high temperatures resistance
- Excellent mechanical resistance
- Excellent moisture resistance
- Excellent oil resistance
- Excellent outdoor resistance
- Excellent overloads resistance
- Excellent resistance to flame propagation
- Excellent resistance to impact
- Excellent resistance to mechanical abuse
- Excellent sunlight resistance
- Excellent tear strength resistance
- Flexible cord
- Highly reliable

### Special features:

- • DLO: Diesel Locomotive Cable.
- • For use in diesel electric locomotive, portable equipment, mining and earth moving equipment, telecom power, etc.
- • It offers great flexibility and it is resistant to abrasion and moisture.
- • Flame resistance CT or FT-4
- • Oil Resistance PR I
- • Gasoline and oil resistance GR II

- • Rated RHH / RHW-2 90°C wet and dry
- • Rated -40°C
- • UL File E 88510-2

### Standard:

- UL 44-AAR-591

### Voltage:

- 2 kV

### Temperature:

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

### Installation type:

- Visible installation

### Insulation:

- Combined insulation Ethylene-Propylene and Chlorinated Polyethylene (EP-CPE)

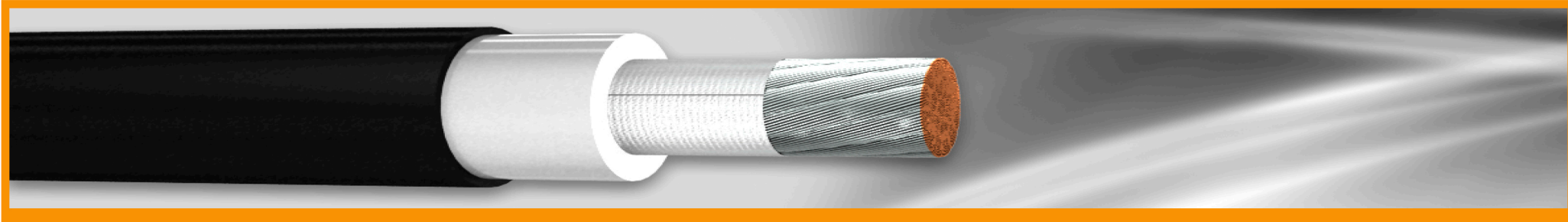
### Quality System Certification:

- ISO 9001:2015 Quality System certified by Bureau Veritas

### Order additional information:

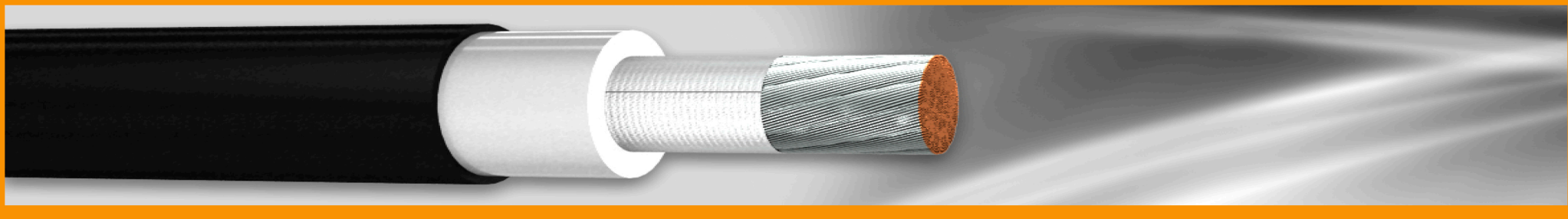
- VulcaneIT.M. type DLO RHH/RHW-2 CABLE, EP+CPE insulation 90 °C, 2 000 V, size, number of product, cable length per reel and total order length.

TYPE DLO RHH/RHW-2 CABLE, EP+CPE INSULATION 90 °C, 2 000 V.



Number of Product	Size (AWG/kcmil)	Total Cross Section Area (mm2)	Conductor Number of Wires	Nominal Conductor Diameter (in)	Nominal Insulation thickness, the first layer (mils)	Nominal Insulation thickness, the second layer (mils)	Nominal Overall Diameter (in)	Nominal cable weight (lb/1000ft)	Packaging	Length	Color	Voltage (V)
15000I00LA	14	2.08	19	0.07	44.88	29.92	0.23	38	CARRETE	*	NEGRO	2 000
15000I00MA	12	3.31	19	0.09	44.88	29.92	0.25	48	CARRETE	*	NEGRO	2 000
15000I00NA	10	5.26	26	0.12	44.88	29.92	0.28	66	CARRETE	*	NEGRO	2 000
15000I018A	8	8.37	41	0.16	55.12	29.92	0.34	98	CARRETE	*	NEGRO	2 000
15000I017A	6	13.30	65	0.20	55.12	29.92	0.38	136	CARRETE	*	NEGRO	2 000
15000I00PA	5	16.76	82	0.22	55.12	29.92	0.40	161	CARRETE	*	NEGRO	2 000
15000I00QA	4	21.15	103	0.25	55.12	29.92	0.43	193	CARRETE	*	NEGRO	2 000
15000I00RA	3	26.67	130	0.28	55.12	29.92	0.46	231	CARRETE	*	NEGRO	2 000
15000I00SA	2	33.62	164	0.31	55.12	29.92	0.49	280	CARRETE	*	NEGRO	2 000
15000I00TA	1	42.41	207	0.35	64.96	44.88	0.58	370	CARRETE	*	NEGRO	2 000
15000I00UA	1/0	53.50	261	0.39	64.96	44.88	0.62	447	CARRETE	*	NEGRO	2 000
15000I00VA	2/0	67.40	329	0.44	64.96	44.88	0.67	543	CARRETE	*	NEGRO	2 000
15000I00WA	3/0	85.00	415	0.49	64.96	44.88	0.72	662	CARRETE	*	NEGRO	2 000
15000I00XA	4/0	107.00	523	0.55	64.96	44.88	0.78	811	CARRETE	*	NEGRO	2 000
15000I00YA	262.6	133.25	650	0.62	74.80	64.96	0.91	1 040	CARRETE	*	NEGRO	2 000
15000I00ZA	313.1	158.88	775	0.67	74.80	64.96	0.96	1 212	CARRETE	*	NEGRO	2 000
15000I010A	373.7	189.63	925	0.74	74.80	64.96	1.03	1 417	CARRETE	*	NEGRO	2 000
15000I011A	444.4	225.50	1 100	0.80	74.80	64.96	1.09	1 655	CARRETE	*	NEGRO	2 000
3209635	535.3	271.63	1 325	0.88	90.16	64.96	1.20	1 993	CARRETE	*	NEGRO	2 000
3209636	646.4	328.00	1 600	0.97	90.16	64.96	1.29	2 363	CARRETE	*	NEGRO	2 000
3210568	777.7	394.63	1 925	1.06	90.16	64.96	1.38	2 798	CARRETE	*	NEGRO	2 000
15000I015A	929.2	471.50	2 299	1.16	90.16	64.96	1.48	3 296	CARRETE	*	NEGRO	2 000
15000I016A	1111	563.75	2 749	1.27	114.96	94.88	1.70	4 081	CARRETE	*	NEGRO	2 000

TYPE DLO RHH/RHW-2 CABLE, EP+CPE INSULATION 90 °C, 2 000 V.



Number of Product	Size (AWG/kcmil)	Total Cross Section Area (mm2)	Conductor Number of Wires	Nominal Conductor Diameter (in)	Nominal Insulation thickness, the first layer (mils)	Nominal Insulation thickness, the second layer (mils)	Nominal Overall Diameter (in)	Nominal cable weight (lb/1000ft)	Packaging	Length	Color	Voltage (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