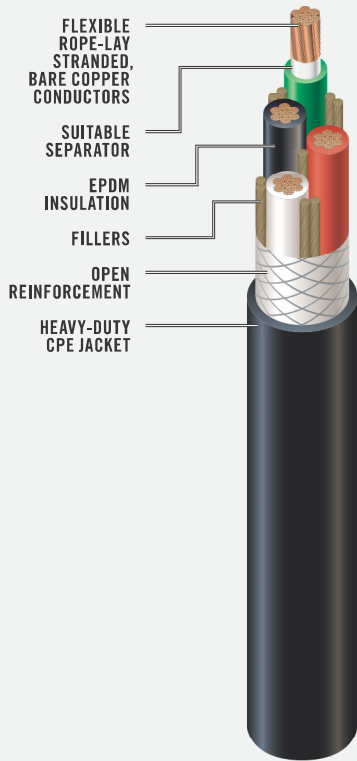
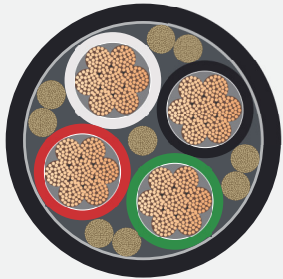


INDUSTRIAL GRADE

TYPE W 2 kV



END VIEW



APPLICATIONS

SUITABLE FOR USE AS FOLLOWS:

- For use in all stationary underground or surface mining applications
- For use in conveyors, drills and pumps and as portable power and temporary power supply cables. **Not designed for continuous reeling applications.**

CONSTRUCTION

- **CONDUCTORS:** Bare, annealed copper per ASTM B-3 Flexible, rope-lay stranded per ASTM B-172.
- **SEPARATOR:** A separator tape is applied between the conductor and insulation to facilitate stripping.
- **INSULATION:** Color coded 90°C ozone, oil (60°C) and water resistant (90°C) synthetic rubber (EPDM) per UL-44.
- **COLOR CODE: 3-CONDUCTOR:** Black, White, Green
4-CONDUCTOR: Black, White, Red, Green
5-CONDUCTOR: Black, White, Red, Green, Orange
- **CABLING:** Conductors are assembled round in a helical configuration with suitable fillers as needed.
- **CABLE REINFORCEMENT:** An open reinforcement is applied over the assembly for mechanical strength.
- **JACKET:** Hard usage, oil-resistant, thermoset CPE jacket per UL-1581 for oil and sunlight resistance.

STANDARDS AND REFERENCES

- OSHA acceptable
- MSHA listed; passes MSHA flame test

BENEFITS

- Excellent resistance to oil, solvent, ozone, aging and abrasions
- Excellent flexibility
- Sunlight resistant jacket
- Flame retardant jacket
- Free stripping insulation
- Suitable fillers
- Suitable for continuous submersion in shallow water



WEIGHTS AND MEASUREMENTS

POWER CONDUCTORS			APPROX. O.D.	AMPS ¹	APPROX. SHIP WT. lbs/1000 ft
SIZE	STRANDS	INSULATION			
3-CONDUCTOR					
8	71	0.060	0.910	59	473
6	65	0.060	1.010	79	608
4	133	0.060	1.170	104	838
2	168	0.060	1.340	138	1196
1	224	0.080	1.510	161	1492
1/0	259	0.080	1.650	186	1805
2/0	324	0.080	1.750	215	2118
3/0	418	0.080	1.890	249	2612
4/0	532	0.080	2.040	287	3076
250	608	0.095	2.390	320	3954
350	855	0.095	2.680	394	5179
500	1221	0.095	3.030	487	7213
4-CONDUCTOR					
8	71	0.060	0.990	54	573
6	65	0.060	1.100	72	781
4	133	0.060	1.270	93	1061
2	168	0.060	1.480	122	1540
1	224	0.080	1.680	143	1903
1/0	259	0.080	1.790	165	2288
2/0	324	0.080	1.930	192	2828
3/0	418	0.080	2.070	221	3308
4/0	532	0.080	2.260	255	3919
250	608	0.095	2.660	280	5353
350	855	0.095	2.980	335	6881
5-CONDUCTOR					
8	71	0.060	1.070	50	647
6	65	0.060	1.210	68	924
4	133	0.060	1.400	88	1323
2	168	0.060	1.610	116	1884

¹Ampacities are based on isolated cable in open air, 40°C ambient air temperature and 90°C conductor temperature per ICEA S-75-381 of Table H-1. Use the 3/C ampacity values if only three conductors in a 4/C or 5/C cable are carrying current.