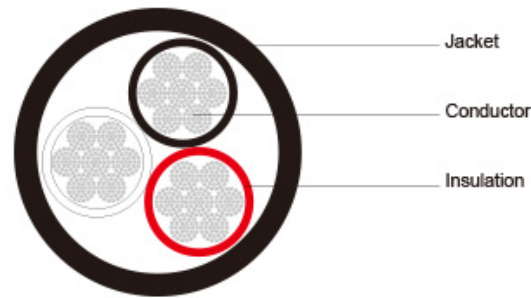


Type W Three-Conductor Round Portable Power Cable 2kV



Applications	These cables are designed for general use where baregrounding conductors are not required or desired .
Standards	ICEA S-75-381/NEMA WC 58 ASTM B 172 ASTM B 33 CAN/CSA C22.2 No. 96
Construction	
Conductors	Stranded annealed tinned copper conductor.
Insulation	Ethylene Propylene Rubber (EPR).
Sheath	Reinforced heavy-duty/extra-heavy-duty Chlorinated Polyethylene (CPE), black. (Cables having a nominal outside diameter of more than 2.0 inches require extra-heavy-duty jackets.)
Options	Other jacket materials such as CSP/PCP/NBR/PVC are available upon request. Two-layer jacket with reinforcing fibre between the two layers can be offered as an option.
Mechanical and Thermal Properties	Minimum Bending Radius: 6×OD Maximum Operating Temperature: +90°C

Dimensions and Weight:

Construction	No. of Strands	Nominal Insulation Thickness		Nominal Jacket Thickness		Nominal Overall Diameter		Nominal Weight		Ampacity
		inch	mm	inch	mm	inch	mm	lbs/kft	kg/km	
No. of cores×AWG/kcmil	-	inch	mm	inch	mm	inch	mm	lbs/kft	kg/km	A
3×8	133	0.06	1.5	0.125	3.2	0.91	23.1	550	818	59
3×6	133	0.06	1.5	0.140	3.6	1.01	25.7	730	1086	79
3×4	259	0.06	1.5	0.155	3.9	1.17	29.7	1020	1518	104
3×2	259	0.06	1.5	0.155	3.9	1.34	34.0	1430	2128	138
3×1	259	0.08	2.0	0.170	4.3	1.51	38.4	1800	2678	161
3×1/0	266	0.08	2.0	0.170	4.3	1.65	41.9	2140	3184	186
3×2/0	342	0.08	2.0	0.190	4.8	1.75	44.5	2580	3839	215
3×3/0	418	0.08	2.0	0.190	4.8	1.89	48.0	2922	4347	249
3×4/0	532	0.08	2.0	0.205	5.2	2.04	51.8	3800	5654	287
3×250	741	0.095	2.4	0.220	5.6	2.39	60.7	4368	6500	320

3x350	888	0.095	2.4	0.235	6.0	2.66	67.5	5895	8772	394
3x500	1221	0.095	2.4	0.250	6.4	2.98	75.8	7820	11638	487

Ampacity-Based on a conductor temperature of 90°C and an ambient air temperature of 40°C, per ICEA S-75-381.