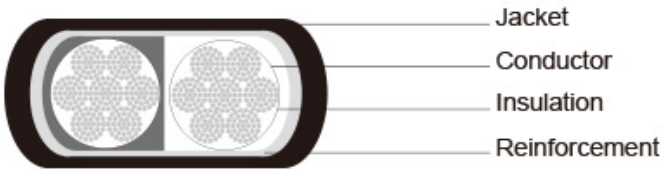
Type W Two-Conductor Flat Portable Power Cable 2kV



Applications	These flat parallel cables are designed for use on DCmining equipment, such as D.C. shuttle cars, drills, cutting and loading machines.
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).
Reinforcement	Synthetic yarn.
Jacket	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℃

Dimensions and Weight:

Construction	No. of Strands	Nominal Insulation Thickness		Nominal Jacket Thickness		Nominal Overall Diameter Height×Width		Nominal Weight		Ampacity
No. of cores×AWG/kcmil		inch	mm	inch	mm	inch	mm	lbs/kft	kg/km	A
2×8	133	0.06	1.5	0.080	2.0	0.51×0.84	13.0×21.3	340	506	72
2×6	133	0.06	1.5	0.080	2.0	0.56×0.93	14.2×23.6	440	655	95
2×4	259	0.06	1.5	0.095	2.4	0.61×1.05	15.5×26.7	550	818	127
2×3	259	0.06	1.5	0.095	2.4	0.68×1.14	17.3×29.0	675	1005	145
2×2	259	0.06	1.5	0.095	2.4	0.73×1.24	18.5×31.5	810	1205	167
2×1	259	0.08	2.0	0.110	2.8	0.81×1.40	20.6×35.6	1020	1520	191
2×1/0	259	0.08	2.0	0.125	3.2	0.93×1.51	23.6×38.2	1265	1880	217
2×2/0	329	0.08	2.0	0.125	3.2	0.99×1.63	25.1×41.4	1515	2255	250

2×3/0	413	0.08	2.0	0.140	3.6	1.03×1.77	26.2×45.0	1810	2694	286
2×4/0	532	0.08	2.0	0.140	3.6	1.10×1.89	27.9×48.0	2175	3237	328

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