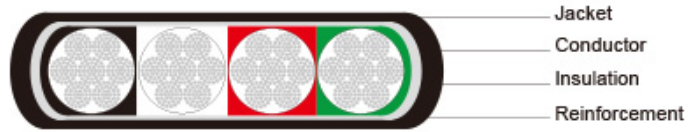


Type W Four-Conductor Flat Portable Power Cable 2kV



Applications	These flat parallel cables are designed for use on AC mining equipment, such as A.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°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
4×6	133	0.06	1.5	0.095	2.4	0.67×1.69	17.0×42.9	895	1332	72
4×4	259	0.06	1.5	0.110	2.8	0.75×1.89	19.0×48.0	1185	1764	93
4×2	259	0.06	1.5	0.110	2.8	0.84×2.23	20.6×56.6	1620	2411	122
4×1	259	0.08	2.0	0.125	3.2	0.97×2.60	24.6×66.0	2100	3125	143
4×1/0	259	0.08	2.0	0.140	3.6	1.01×2.73	25.7×69.3	2500	3721	165
4×2/0	329	0.08	2.0	0.140	3.6	1.10×2.96	27.9×75.2	2900	4316	192
4×3/0	413	0.08	2.0	0.155	3.9	1.18×3.25	30.0×82.6	3500	5209	221
4×4/0	532	0.08	2.0	0.155	3.9	1.29×3.46	32.8×87.9	4225	6288	255

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