



POWER KABEL INC.

FLAT SUBMERSIBLE PUMP CABLE W/GROUND 600V EPR/CPE/TPU

APPLICATIONS & FEATURES

Heavy-duty flexible for supplying power to pumps. Water, ozone, sun, weather and flame resistant, Temperature range -40°C to +90°C, Oil and heat resistant, Suitable for shallow water immersion.

INDUSTRY COMPLIANCES

ASTM B3, ICEA S-75-381

CONSTRUCTION

CONDUCTORS:	Soft drawn flexible stranded bare copper wires
SEPERATOR:	Separator between conductor and insulation
INSULATION:	Ethylene-propylene rubber (EPR)
GROUND:	Soft drawn flexible stranded bare copper wires Insulation
ASSEMBLY:	Three power conductors shall be laid parallel. Single faced rubber filled binder tape applied over each.
INNER JACKET:	A blue heavy duty, CPE thermosetting compound
OUTER JACKET:	A clear, abrasion resistant TPU (Polyurethane) jacket

No of CONDUCTORS X AWG(S)	STRANDS	INSULATION THICKNESS (INCHES)	THICKNESS OF INTERNAL JACKET (INCHES)	THICKNESS OF EXTERNAL JACKET (INCHES)	OUTSIDE DIAMETER (INCHES)	NET WEIGHT (LBS/1000 FT)
3x6	259 x 0.01	0.045	0.045	0.045	0.51 X 1.12	503
3x4	412 x 0.01	0.045	0.045	0.045	0.54 X 1.20	674
3x2	636 X 0.01	0.045	0.045	0.045	0.62 X 1.43	970
3X2/0	1261 X 0.01	0.055	0.055	0.055	0.81 X 1.94	1856
3X4/0	2007 X 0.01	0.055	0.055	0.055	0.88 X 2.85	3417
3X2 + 5	636 X 0.01	0.055	0.055	0.055	0.60 X 1.77	1236
3X1/0 + 3	1056 X 0.01	0.055	0.055	0.055	0.72 X 2.17	1922
3X2/0 + 2	1261 X 0.01	0.055	0.055	0.055	0.77 X 2.39	2302
3X4/0 + 1/0	2007 X 0.01	0.055	0.055	0.055	0.88 X 2.85	3417

All values are nominal and subject to correction.