



POWER KABEL INC.

FLAT PUMP CABLE NO GROUND 2KV EPR/CPE UL

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, UL 44, 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.
JACKET:	Black heavy duty CPE thermosetting compound.

No of CONDUCTORS X AWG(S)	STRANDS	INSULATION THICKNESS (INCHES)	OUTSIDE DIAMETER (INCHES)	NET WEIGHT (LBS/1000 FT)
3x6	259 x 0.01	0.07	0.60 x 1.35	585
3x4	412 x 0.01	0.07	0.67 x 1.47	802
3x2	259 x 0.0159	0.07	0.72 x 1.63	1070
3x1	332 x 0.0159	0.09	0.82 x 1.88	1392
3x1/0	414 x 0.0159	0.09	0.87 x 2.01	1657
3x2/0	522 x 0.0159	0.09	0.92 x 2.15	2453
3x4/0	829 x 0.0159	0.09	1.14 x 2.63	3042
3x250	973 x 0.0159	0.105	1.33 x 3.04	3795
3x350	1361 x 0.0159	0.105	1.41 x 3.32	4795
3x500	1921 x 0.0159	0.105	1.56 x 3.78	6354

All values are nominal and subject to correction.