



Your Quality Source for Electrical Wire

2kV HDFPC-DLO, RHH/RHW-2 & RW90

COND AWG	COND STRANDING	COND. O.D. (IN.)	COND NOMINAL O.D. (IN.)	EPDM INNER LAYER THICK.	NOMINAL OVERAL DIA. (IN.)	APPROXIMATE NET WEIGHT (LBS.FT)	MAX PULLING TENSION (LBS.)
8	41/24	0.145	0.060	0.035	0.329	92	138
6	65/24	0.180	0.060	0.035	0.382	133	214
4	105/24	0.235	0.060	0.035	0.440	197	336
3	133/24	0.265	0.060	0.035	0.455	243	426
2	161/24	0.300	0.060	0.035	0.495	280	515
1	210	24	0.330	0.070	0.635	400	672
1/0	266/24	0.385	0.070	0.050	0.645	451	851
2/0	342/24	0.400	0.070	0.050	0.678	558	1094
3/0	418/24	0.480	0.070	0.050	0.760	675	1338
4/0	532/24	0.525	0.070	0.050	0.815	816	1702
262.6	646/24	0.565	0.080	0.070	0.915	977	2067
313.3	779/24	0.650	0.080	0.070	0.990	1133	2493
373.7	931/24	0.701	0.080	0.070	1.040	1346	2979
444.4	1121/24	0.782	0.080	0.070	1.116	1655	3587
535.3	1349/24	0.843	0.095	0.070	1.205	1919	4317
646.4	1628/24	0.890	0.095	0.070	1.272	2267	5210
777.7	1924/24	0.966	0.095	0.070	1.380	2690	6157
929.2	2318/24	1.113	0.095	0.070	1.470	3123	7418
1111.1	2745/24	1.168	0.115	0.100	1.640	4154	8784

HDFPC-DLO is a 2kV flexible power cable with a variety of possible applications such as, but not limited to: Drilling rigs, railroad and transit car wiring, mining and other industrial equipment, and as flexible motor leads and wind turbine applications. This cable is suited for use in wet and dry areas, conduits, ducts, troughs, trays and where superior electrical properties are desired. The maximum continuous conductor temperature for normal operations is 90 Celsius wet or dry. Approved for use per the NEC as Type RHH/RHH-2 and per the CEC Part 1 as Type RW90.

Conductors: ASTM B33 & B172 Flexible Stranded Roper-lay Class I Tinned Copper

Binder Tape: Mylar Tape

Insulation: 2 Layer Ethylene Propylene Diene Monomer / Chlorinated Polyethylene (EPR/CPE)

