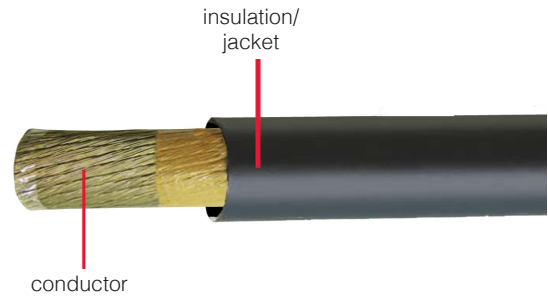


SPECIFICATION
HW260

SINGLE CONDUCTOR
POWER CABLE

600V Unarmored 110°C
Gexol® Insulation
Made in the USA



SINGLE
CONDUCTOR

Catalog Number	Size AWG	Unarmored Diameter (inches)	Weight (lbs/Mft.)	Inductive Reactance (Ohms/k ft.)	Voltage Drop at 110°C (Volts/Amp/k ft.)	DC Resistance at 25° C (Volts/Amp/k ft.)	AC Resistance at 110°C (Ohms/k ft.)	Ampacity			
								Free Air 110°C	110°C	100°C	95°C
HW260 01801	18	0.143	16	0.046	13.560	7.210	9.763	30	17	16	20
HW260 01601	16	0.153	18	0.044	8.516	4.520	6.121	35	25	23	23
HW260 01401	14	0.168	25	0.041	5.383	2.850	3.859	41	40	37	32
HW260 01201	12	0.187	32	0.038	3.394	1.790	2.424	64	48	45	38
HW260 01001	10	0.207	51	0.036	2.155	1.130	1.530	85	62	58	51
HW260 00801	8	0.255	71	0.036	1.338	0.694	0.940	112	77	72	68
HW260 00601	6	0.295	108	0.034	0.852	0.436	0.590	148	103	96	91
HW260 00401	4	0.377	173	0.030	0.583	0.286	0.399	196	137	128	121
HW260 00201	2	0.443	242	0.029	0.368	0.175	0.244	259	181	169	162
HW260 00101	1	0.484	335	0.029	0.301	0.140	0.195	298	208	194	187
HW260 10101	1/0	0.548	420	0.029	0.246	0.111	0.156	344	243	227	217
HW260 20101	2/0	0.615	494	0.028	0.202	0.089	0.125	396	281	262	250
HW260 30101	3/0	0.663	734	0.028	0.167	0.070	0.100	457	321	300	289

* Unarmored 3/0 and smaller has a jacket per UL 1309 & IEEE 1580.

* Cable diameters shown as nominal are subject to a ±5% manufacturing tolerance..

See page 5 for Stranding Profile and Hawke Gland Info

APPLICATION:

Designed and constructed for the demanding environments of offshore drilling and petroleum facilities located throughout the world.

CONDUCTOR:

Soft annealed flexible stranded tinned copper per IEEE 1580 Table 11.

INSULATION/JACKET:

Flame Retardant Cross-linked Polyolefin, meeting the requirements for IEEE 1580 Type P and UL 1309/CSA C22.2 No. 245 Type X110. 2000V/IEC 1000V.

RATINGS & APPROVALS:

- NVE 95/1696, FAL
- Transport Canada
- Det Norske Veritas (DNV)
- Lloyd's Register of Shipping (LRS)
- American Bureau of Shipping
- UL listed as Marine Shipboard Cable
- United States Coast Guard
- CSA listed as Marine Shipboard Cable

FEATURES:

- High strand count conductors make this product extremely flexible, easier to install and more resistant to vibration than Type MC, IEC spec or commercial cables.
- Lower dielectric constant and higher insulation resistance reduces electrical losses.
- Excellent resistance to moisture produces stable electrical properties throughout the life of the cable.
- In fire conditions, non chlorinated flame retardant system produces less toxic and less corrosive gasses.
- Dual certified IEEE 1580 Type P and UL 1309/CSA C22.2 No. 245 Type X110.
- Highest ampacity ratings: ABS 100°C, DNV 95°C, LRS 95°C, Transport Canada 95°C
- Severe cold durability: exceeds CSA cold bend/cold impact (-40/-35° C)
- Flame retardant: 60332-3 Category A and IEEE 1202