



Flat Cables

400°F / 204°C EPDM/LEAD Flat Electrical Submersible Pump Cable

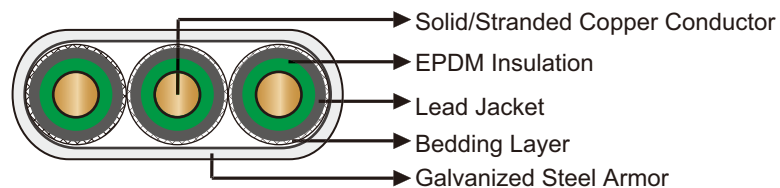
» Applications

These cables are designed for transmitting power to the submersible motor in the oil industry, suitable for installed down well in the oil industry.

» Standard

IEEE Std. 1018
API RP 11S5
API RP 11S6

» Construction



Conductor:

Solid/stranded copper conductor.

Insulation:

EPDM insulation.

Jacket:

Lead jacket. Each insulated conductor should have a lead sheath extruded over the insulation.

Bedding Layer:

Bedding tape or braid.

Armor:

Galvanized steel.



Flat Cables

» Dimensions and Weight

3kV

Cable Type	Conductor Size		Conductor O.D.		Insulation Thickness		Overall O.D.		Weight	
	AWG	mm ²	inches	mm	Inches	mm	Inches	mm	lbs/kft	kg/km
QYEQ-204-3kV-3G10S	-	10	0.14	3.556	0.075	1.9	1.48×0.52	37.5×13.2	1461	2175
QYEQ-204-3kV-3G6	6	13.3	0.162	4.115	0.075	1.9	1.57×0.55	39.8×13.9	1617	2406
QYEQ-204-3kV-3G16S	-	16	0.178	4.521	0.075	1.9	1.63×0.57	41.5×14.5	1736	2583
QYEQ-204-3kV-3G4	4	21.1	0.204	5.182	0.075	1.9	1.74×0.61	44.2×15.4	1941	2888
QYEQ-204-3kV-3G25S	-	25	0.222	5.639	0.075	1.9	1.81×0.63	46.1×16.0	2091	3111
QYEQ-204-3kV-3G2	2	33.6	0.258	6.553	0.075	1.9	1.96×0.68	49.9×17.3	2410	3587
QYEQ-204-3kV-3G1	1	42.4	0.289	7.341	0.075	1.9	2.09×0.72	53.1×18.4	2707	4029
QYEQ-204-3kV-3G1/0	1/0	53.5	0.368	9.347	0.075	1.9	2.42×0.83	61.4×21.2	3552	5285
QYEQ-204-3kV-3G2/0	2/0	67.4	0.414	10.516	0.075	1.9	2.61×0.90	66.3×22.8	4103	6105

5kV

Cable Type	Conductor Size		Conductor O.D.		Insulation Thickness		Overall O.D.		Weight	
	AWG	mm ²	inches	mm	Inches	mm	Inches	mm	lbs/kft	kg/km
QYEQ-204-5kV-3G10S	-	10	0.14	3.556	0.075	1.9	1.48×0.52	37.5×13.2	1461	2175
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QYEQ-204-5kV-3G1	1	42.4	0.289	7.341	0.075	1.9	2.09×0.72	53.1×18.4	2707	4029
QYEQ-204-5kV-3G1/0	1/0	53.5	0.368	9.347	0.075	1.9	2.42×0.83	61.4×21.2	3552	5285
QYEQ-204-5kV-3G2/0	2/0	67.4	0.414	10.516	0.075	1.9	2.61×0.90	66.3×22.8	4103	6105