



## Flat Cables

### 450°F / 232°C EPDM/LEAD Flat Electrical Submersible Pump Cable

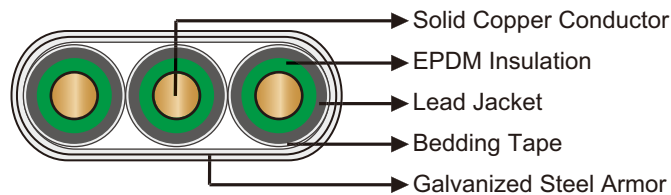
#### » Application

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 bare copper conductor.

**Insulation:** EPDM insulation with a poly adhesive layer to the conductor.

**Jacket:** Lead jacket.

**Tape:** Longitudinally applied, rubber backed, fabric bedding tap.

**Armor:** Galvanized steel tape.

#### » Dimensions and Weight

5kV

Cable Type	Conductor Size		Conductor O.D.		Insulation Thickness		Overall O.D.		Weight	
	AWG	mm <sup>2</sup>	inches	mm	Inches	mm	Inches	mm	lbs/kft	kg/km
QYEQ-232-5kV-3G4	4	21.1	0.20	5.2	0.08	2.0	1.47 x 0.59	37.3 x 15.1	1478	2200
QYEQ-232-5kV-3G2	2	33.6	0.26	6.6	0.08	2.0	1.63 x 0.64	41.4 x 16.3	1882	2800
QYEQ-232-5kV-3G1	1	42.4	0.29	7.4	0.08	2.0	1.73 x 0.67	43.9 x 17.0	2083	3100

Other conductor size can be offered upon request.