



Flat Cables

250°F / 121°C EPDM/NBR Flat Electrical Submersible Pump Cable

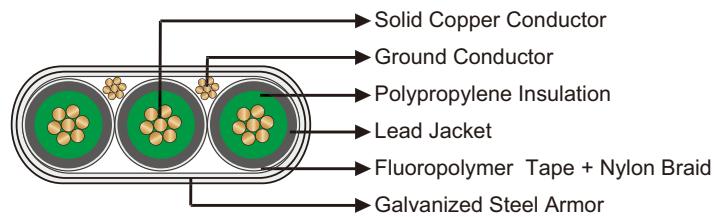
» Application

These cables are designed for installed down well in the oil industry.

» Standard

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

» Construction



Conductor: Stranded bare copper (7/3.503) with water & gas blocking compound adhesive in the outer layer.

Insulation: EPDM insulation.

Jacket: NBR jacket.

Tape: Fluoropolymer tape.

Braid: Nylon braid.

Ground Conductor: Stranded bare copper (7/1.4mm), 2x7AWG (4AWG).

Armor: Interlocked galvanized steel.

» Dimensions and Weight

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
QYEN-121-5kV-3G2/0	2/0	67.4	0.41	10.47	0.09	2.3	2.40x0.85	61.0 x 21.7	2734	4070

Other conductor size can be offered upon request.