



# Caledonian

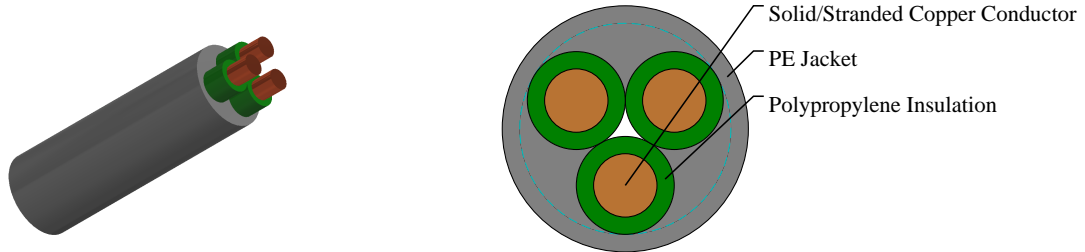
Submersible Pump Cables for Oil Industry

[www.caledonian-cables.com](http://www.caledonian-cables.com)

[marketing@caledonian-cables.com](mailto:marketing@caledonian-cables.com)

## 176°F/80°C PP/HDPE Unarmored Round Electrical Submersible Pump Cable

QYPHY(U)-80-5kV-3G1AWG



### 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.

### STANDARDS

IEEE Std. 1019

API RP 11S5

API RP 11S6

### VOLTAGE RATING

5kV

### CABLE CONSTRUCTION

Conductor: Solid/stranded copper conductor.

Insulation: Polypropylene insulation.

Jacket: Excellent abrasion resistance PE.

### DIMENSION AND PARAMETERS

No. of Cores	Conductor Size	AWG Size	Conductor Diameter	Conductor Diameter	Nominal Insulation Thickness	Nominal Insulation Thickness	Approx. Overall Diameter	Approx. Overall Diameter	Approx. Weight	Approx. Weight
	mm <sup>2</sup>		in	mm	in	mm	in	mm	kg/km	LBS/MFT
3	42.4	1	0.289	7.341	0.09	2.3	1.52	38.5	2150	1445