



# Caledonian

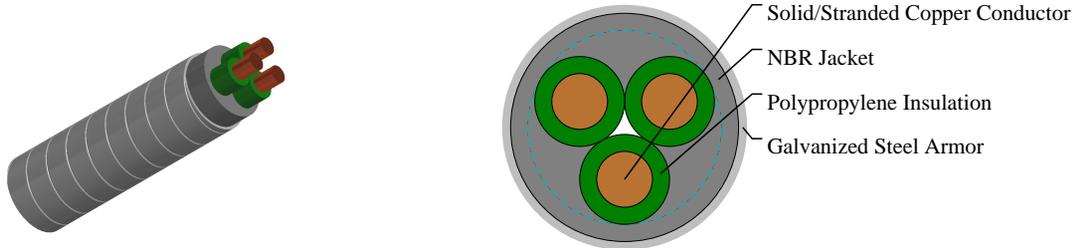
Submersible Pump Cables for Oil Industry

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## 205°F/96°C PP/NBR Round Electrical Submersible Pump Cable

QYPNY-96-5kV-3G2AWG



### 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: Oil-resistant nitrile rubber.

Aarmor: Galvanized steel.

### 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            | 33.6            | 2        | 0.258              | 6.553              | 0.09                         | 2.3                          | 1.47                     | 37.4                     | 2263           | 1521           |