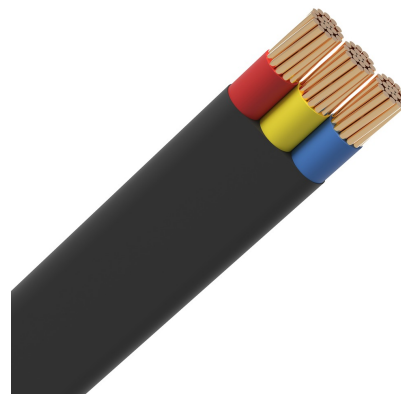


3 Core Flat Submersible Pump Cable

Submersible pump cable for wet-location and pump power connection

3 Core Flat Submersible Pump Cable is prepared for preliminary product selection and quotation review. This product is used for submersible pump and motor power connection where wet-location service, core arrangement, conductor size and sheath performance must be reviewed against the project condition.



VOLTAGE

600V, 1000V

CONDUCTOR

Flexible copper conductor route, according to product standard

TYPICAL USE

Submersible pumps

STANDARDS

UL 83; IEC 60245-6

DATA SCOPE

1 technical table(s) included for preliminary selection

SELECTION NOTE

Confirm special performance, voltage, conductor, standard and installation condition.

For quotation review, provide cable type, standard, size, quantity and project destination.

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Application & Selection Summary

Typical applications

- Submersible pumps
- boreholes and wells
- irrigation systems
- water treatment
- wet-location motor power connection.

Selection logic

- Confirm voltage, core count, conductor size, flat or round construction, sheath material, wet-location condition and applicable standard.

Construction Overview

Item	Website-ready content
Product route	Copper conductor with insulation and outer sheath arranged as flat or round pump cable according to the selected product standard.
Voltage	600V, 1000V
Conductor	Flexible copper conductor route, according to product standard
Standards	UL 83; IEC 60245-6
Confirmation	Final structure, dimensions and packing should follow selected standard, quotation review and order specification.

Readable Data Index

Data route	Size / rating range	Construction	Diameter / OD	Resistance / weight / rating
3 Core Flat Submersible Pump Cable - Technical Table 1	3 x 1.5 mm ² - 3 x 35 mm ²	See table	See table	13.3 - 0.55

Data boundary: these tables support website launch, quotation review and preliminary product selection. For project execution, final dimensions, electrical performance, packing and compliance documents should be confirmed against the selected project standard and order specification.

3 Core Flat Submersible Pump Cable - Technical Table 1

Reference table for preliminary selection and quotation review.

Size (AWG / mm ²)	Approx. Dimensions (mm)	Approx. Weight (kg/km)	Current Rating @ 30°C (A)	Max. Resistance (Ω/km)
3 x 1.5 mm ²	5.2 x 11.5	135	20	13.3
3 x 2.5 mm ²	6.0 x 13.5	180	27	7.98
3 x 4.0 mm ²	6.8 x 15.5	245	36	4.95
3 x 6.0 mm ²	7.5 x 17.5	320	47	3.30
3 x 10 mm ²	9.2 x 22.0	510	65	1.91
3 x 16 mm ²	10.5 x 26.5	750	87	1.21
3 x 25 mm ²	12.8 x 32.5	1120	115	0.78
3 x 35 mm ²	14.2 x 36.8	1480	143	0.55