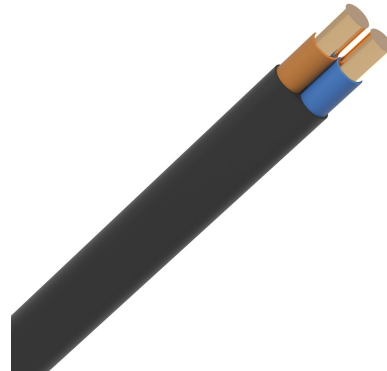


Flat Rubber Cable BS 6500 / BS 7919

Rubber cable for flexible power and industrial connection

Flat Rubber Cable BS 6500 / BS 7919 is prepared for preliminary product selection and quotation review. This product is used where flexibility, movement, abrasion resistance and outdoor or industrial operating conditions are part of the cable selection.



VOLTAGE

300/500V, 450/750V

CONDUCTOR

Flexible copper conductor route, according to product standard

TYPICAL USE

Portable equipment

STANDARDS

BS 6500; BS 7919; BS EN 60228; BS EN 50525-2-21

DATA SCOPE

1 technical table(s) included for preliminary selection

SELECTION NOTE

Confirm voltage, flexibility, sheath material, oil/weather resistance and standard.

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

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Application & Selection Summary

Typical applications

- Portable equipment
- construction sites
- welding machines
- industrial power connection
- flexible supply routes exposed to movement or mechanical stress.

Selection logic

- Confirm voltage grade, conductor size, flexibility requirement, sheath material, oil/weather resistance and applicable standard.

Construction Overview

Item	Website-ready content
Product route	Flexible copper conductor with rubber insulation and outer sheath according to the selected product type.
Voltage	300/500V, 450/750V
Conductor	Flexible copper conductor route, according to product standard
Standards	BS 6500; BS 7919; BS EN 60228; BS EN 50525-2-21
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
Multi-Core Flat Rubber - HOFR / BS Standard	4 G 1.5 - 4 G 6.0	4 G 1.5 - 4 G 6.0	See table	235 - 780

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.

Multi-Core Flat Rubber - HOFR / BS Standard

Reference table for preliminary selection and quotation review.

No. of Cores x Cross Section (mm²)	Nominal Thickness (mm)	Nominal Width (mm)	Approx. Weight (kg/km)	Current Rating @ 30°C (Amps)	Min. Bending Radius (mm)
Multi-Core Flat Rubber - HOFR / BS Standard					
4 G 1.5	6.2	18.5	235	18	60
8 G 1.5	6.2	34.5	455	18	60
12 G 1.5	6.2	48.5	650	18	60
4 G 2.5	7.5	22.5	365	26	75
8 G 2.5	7.5	41.5	685	26	75
12 G 2.5	7.5	59.5	990	26	75
4 G 4.0	9.2	26.5	545	34	95
4 G 6.0	10.5	30.5	780	44	110