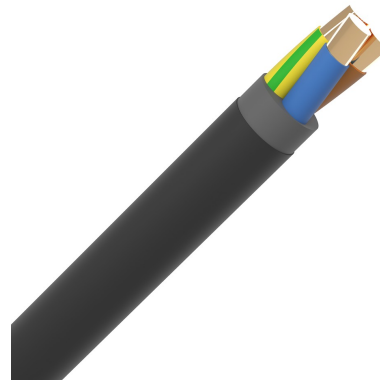


H05RN-F Flexible Rubber Cable

Rubber cable for flexible power and industrial connection

H05RN-F Flexible Rubber Cable 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

CONDUCTOR

Flexible copper conductor route, according to product standard

TYPICAL USE

Portable equipment

STANDARDS

EN 50525-2-21; IEC 60228;
IEC 60245

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
Conductor	Flexible copper conductor route, according to product standard
Standards	EN 50525-2-21; IEC 60228; IEC 60245
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
Flexible Multi-Core H05RN-F Rubber - 300/500V	2 x 0.75 - 4 x 1.5	2 x 0.75 - 4 x 1.5	6.2 - 10.2	55 - 165

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.

Flexible Multi-Core H05RN-F Rubber - 300/500V

Reference table for preliminary selection and quotation review.

No. of Cores x Cross Section (mm²)	Nominal Insulation Thick. (mm)	Nominal Sheath Thick. (mm)	Approx. Overall Dia. (mm)	Approx. Weight (kg/km)	Current Rating @ 30°C (Amps)
Flexible Multi-Core H05RN-F Rubber - 300/500V					
2 x 0.75	0.6	0.8	6.2	55	6
3 x 0.75	0.6	0.9	6.8	72	6
2 x 1.0	0.6	0.9	6.8	68	10
3 x 1.0	0.6	0.9	7.2	85	10
2 x 1.5	0.8	1.0	8.6	110	16
3 x 1.5	0.8	1.1	9.2	135	16
4 x 1.5	0.8	1.1	10.2	165	16