



Detail Description or Construction

Conductor

Extra flexible copper conductor class 6, according VDE 0295

Insulation

Flexible thermoplastic colored (black, blue, brown and green) PVC 70°C for normal operation

Core

2, 3 or 4 conductors cabled together

Jacket

Integral flexible thermoplastic PVC jacket colored black or white

Packaging

100 m coils or non- returnable wooden drums

Application

H05VVF is cord for use in machine tools, power tools, portable machinery and appliances.

Standards / Testing Specifications

- H05VVF meets or exceeds VDE 281 part 402 standard.

Marking

H05VV-F.

Installation

H05VV-F flexible cords can be used indoors and outdoors as a portable feeder for industrial and commercial applications.

Packing

Rolls packed with 100 m.

500 V Extra-flexible Copper Conductor, Thermoplastic Insulation and Jacket

CABLE TYPE H05VV - F 70°C 500 VOLTS

Size x Section	Insulation Thickness	Jacket Thickness	Total OD	Total Weight	Ampacity
mm ²	mm	mm	mm	kg / km	A
3 x 0.75	0.6	0.8	6.8	77	12
4 x 0.75	0.6	0.8	7.4	85	12
3 x 1.0	0.6	0.8	7.2	82	15
4 x 1.0	0.6	1	8	101	15
3 x 1.5	0.7	1	8.5	116	18
4 x 1.5	0.7	1	9.4	140	18
3 x 2.5	0.8	1.2	10.2	172	26
4 x 2.5	0.8	1.2	11.1	209	26
3 x 4	0.8	1.2	11.5	236	34
4 x 4	0.8	1.2	12.6	290	34

Note: 1. Ampacities based on VDE 100 and ambient temperature of 30°C