

Flexible Cable H05VV-F 3x6 CL-5 RM 0.3/0.5kV



Description

H05VV-F is an ordinary duty PVC cable for use in domestic appliances, kitchens and offices. For the use with light portable appliances such as table lamps and office equipment. Generally unsuitable for outdoor use or industrial applications.

Core Identification

2 core: Blue, Brown
 3 core: Green/Yellow, Blue, Brown
 4 core: Green/Yellow, Brown, Black, Grey
 5 core: Green/Yellow, Brown, Black, Grey, Blue

Standards

EN 50525-2-11
 EN 60228
 DIN VDE 0281-5
 Flame Retardant according to IEC/EN 60332-1-2

Construction

Conductor: Class 5 flexible copper conductor
Insulation: PVC
Sheath: PVC

Specifications

Cable Type	Multi Core
Cable Overall Diameter	13.4 mm
Cable Weight	323 kg/km
Conductor Material	Copper
Number of Conductors	3
Conductor Cross-Section	6 mm ²
Conductor Weight	149 kg/km
Conductor Class	CL-5
Conductor Type	RM
Insulation Material	PVC
Filling Material	PVC
Outersheath Material	PVC
Rated Voltage (Uo/U)	0.3/0.5 kV
Max. Permissible Operating Temperature	+5 >< +70 °C
Working Temperature	-25 >< +70 °C
Short Circuit Temperature	150 °C
Minimum Bending Radius (Installing)	5xD
Minimum Bending Radius (Operating)	8xD
Packing	Wooden Drum, Plywood Drum, Coil, Rolls
Delivery Lengths	To be confirmed by offer
Delivery Length Tolerance	±5%

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