

# H05VV-F Cordage

Flexible European Cordage with PVC Jacket; <HAR>



H05VV-F is a PVC cordage that meets <HAR> H05VV-F approval. It is designed for power supply use on European equipment.

## Construction

Conductors: Finely stranded bare copper

Insulation: PVC

Jacket: PVC; black

## Recommended Applications

Power cordage for European machinery; portable tools; data processing; control systems; commercial appliances; MRO repair for European machinery

## Application Advantage

- Meets <HAR> directives for power cordage
- MRO replacement cable for European machinery
- UV-resistant jacket

## Approvals



Cable Attributes		page 640	
OIL	OR-01	FLAME	FR-01
MOTION	FL-01	MECH.	MP-01

Complete the Installation	
SKINTOP® Strain Relief page 488	EPIC® Pin & Sleeve page 449

## Technical Data

<b>Minimum Bend Radius:</b>	5 x cable diameter	<b>Conductor Stranding:</b>	Class 5 fine wire
<b>Temperature Range:</b>	-30°C to +70°C	<b>Color Code:</b>	VDE 0293-308: Chart 6, page 673
<b>Nominal Voltage:</b>	300/500V	<b>Approvals:</b>	<HAR> H05VV-F CE & RoHS
<b>Test Voltage:</b>	3000V		

Part Number	Number of Conductors (incl. ground)	Nominal Outer Diameter (in) (mm)		Copper Weight (lbs/mft)	Approx. Weight (lbs/mft)	SKINTOP® Non-Metallic PG Thread	Part Number	Number of Conductors (incl. ground)	Nominal Outer Diameter (in) (mm)		Copper Weight (lbs/mft)	Approx. Weight (lbs/mft)	SKINTOP® Non-Metallic PG Thread
<b>19 AWG (0.75 mm²)</b>							<b>16 AWG (1.50 mm²)</b>						
1601103*	2	0.252	6.4	10	35	S1109	1601114*	2	0.303	7.7	19	57	S1111
1601102	3	0.268	6.8	15	42	S1109	1601111	3	0.335	8.5	29	71	S1111
16011263	4	0.291	7.4	20	50	S1111	16011163	4	0.374	9.5	39	90	S1111
<b>18 AWG (1.00 mm²)</b>							<b>14 AWG (2.50 mm²)</b>						
1601109	3	0.283	7.2	20	50	S1111	1601121*	2	0.366	9.3	33	85	S1111
16011193	4	0.307	7.8	26	62	S1111	1601125	3	0.394	10.0	49	106	S1113
16011293	5	0.346	8.8	33	76	S1111	16011353	4	0.433	11.0	65	132	S1113
							16011123	5	0.484	12.3	81	163	S1116

\* 2c cable does not include ground

Recommended SKINTOP® assumes minimal OD variance. Additional configurations are available; please see our SKINTOP® section. If not otherwise specified, all values relating to the product are nominal values. Photographs are not to scale and are not true representations of the products in question. For current information go to our website.