

H05VV-F cordage

Flexible European cordage with PVC jacket & <HAR> approval



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

Approvals



Cable attributes		page 648	
OIL	OR-01	FLAME	FR-01
MOTION	FL-01	MECH.	MP-01

Application advantage

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

Complete the installation



SKINTOP® strain relief
page 492



EPIC® pin & sleeve
page 465

Technical data

Minimum bend radius: 5 x cable diameter

Temperature range: -30°C to +70°C

Nominal voltage: 300/500V

Test voltage: 3000V

Conductor stranding: Class 5 fine wire

Color code: VDE 0293-308: chart 6, page 681

Approvals: <HAR> H05VV-F
CE & RoHS

Part number	Number of conductors incl. ground*	Nominal outer diameter in mm		Copper weight lbs/mft	Approx. weight lbs/mft	SKINTOP® SL PG thread
19 AWG (0.75 mm²)						
1601103	2	0.252	6.4	10	35	S1109
1601102	3	0.268	6.8	15	42	S1109
16011263	4	0.291	7.4	20	50	S1111
18 AWG (1 mm²)						
1601109	3	0.283	7.2	20	50	S1111
1601193	4	0.307	7.8	26	62	S1111
16011293	5	0.346	8.8	33	76	S1111

* 2c cable does not include ground

Part number	Number of conductors incl. ground*	Nominal outer diameter in mm		Copper weight lbs/mft	Approx. weight lbs/mft	SKINTOP® SL PG thread
16 AWG (1.5 mm²)						
1601114	2	0.303	7.7	19	57	S1111
1601111	3	0.335	8.5	29	71	S1111
16011163	4	0.374	9.5	39	90	S1111
16011233	5	0.417	10.6	49	112	S1113
14 AWG (2.5 mm²)						
1601121	2	0.366	9.3	33	85	S1111
1601125	3	0.394	10.0	49	106	S1113
16011353	4	0.433	11.0	65	132	S1113
16011123	5	0.484	12.3	81	163	S1116