

CORDS & ELECTRICAL

2, 3 AND 5 CONDUCTOR CORDAGE
HARMONIZED PVC
UNSHIELDED, MULTICONDUCTOR

HAR: HD 22.5
H05VV-F

CHOOSE HARMONIZED PVC CORDAGE FOR:

- Installation in Electronic and Electrical Equipment Designed For Use in Europe
- Alleviates the Need for Adapters to Connect to European Mains
- Alleviates the Need for Customer Rewiring of Electronic and Electrical Equipment for Proper Power Supply Connections
- Highly Flexible Design

HARMONIZED PVC CORDAGE APPLICATIONS:

- Household and Small Kitchen Appliances
- Household Major Appliances such as Refrigerators
- Cooking, Baking and Heating Appliances where there is No Direct Contact with any Hot Parts and is Not Subject to Radiated Heat
- Domestic Appliances such as Radios, Televisions, Stereo Systems, and Portable Lighting
- Office Equipment such as Calculators, Computers, FAX Machines, and Printers
- Medical Devices
- International Cord Sets
- Small to Medium, Light Duty, Sized Industrial Vending and ATM Equipment

CHARACTERISTICS

OPERATING TEMPERATURE:

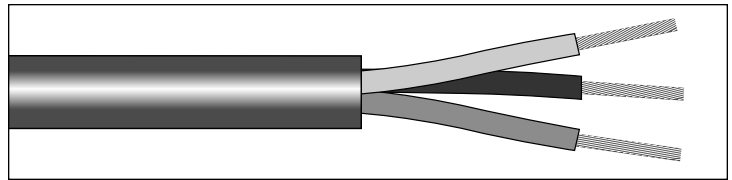
- -40°C to +60°C (Static)
- +5°C to +60°C (Dynamic)

VOLTAGE RATING:

- 300/500 Volt_{rms}

PRODUCT DESCRIPTION:

- Conductor: Fine Stranded Bare Copper, Meets VDE 0295, Class 5, Part 3 (IEC 228, Class 5)
- Insulation: Color-Coded PVC Insulation
- Insulation Color Code:
 - 2/C – Brown, Lt. Blue
 - 3/C – Green/Yellow, Brown, Lt. Blue
 - 4/C – Green/Yellow, Brown, Lt. Blue, Black
 - 5/C – Green/Yellow, Brown, Lt. Blue, Black, Black
- Jacket: Black PVC
- Jacket Lubricity Agent: Talc



Alpha Part No.	AWG	Conductor mm ²	Strand*	Diameter In.	Diameter mm
CORDAGE TYPE: H05 VV-F – 2 CONDUCTOR – UNSHIELDED					
1900	18	0,75	23/32	0.245	6,20
1902	17	1,00	31/32	0.255	6,50
CORDAGE TYPE: H05 VV-F – 3 CONDUCTOR – UNSHIELDED					
1901	18	0,75	23/32	0.250	6,40
1903	17	1,00	31/32	0.270	6,86
1904	16	1,50	29/30	0.310	7,90
1905	14	2,50	50/30	0.390	10,00
CORDAGE TYPE: H05 VV-F – 5 CONDUCTOR – UNSHIELDED					
1906	14	2,50	50/30	0.488	12,40

*Conductor size based on DC resistance therefore strand count may vary.

CHARACTERISTICS (CONT'D.)

ELECTRICAL PROPERTIES:

- Line Identification: Brown, Black = Line Voltage
Lt. Blue = Neutral
Green/Yellow = Ground
- **This Cordage Not For Use Out-Of-Doors!**

SPECIFICATIONS

- HAR HD 22.5 S3
- DIN VDE 0281
- IEC 60227-1, -2
- IEC 60245
- IEC 60304
- BS 6500, 6360
- CE Low Voltage Directive 73/23/EEC – Amendment 93/68/EEC



AVAILABILITY

- Bulk, Cut To Length



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