

CORDS & ELECTRICAL

3, 4 AND 5 CONDUCTOR CORDAGE HARMONIZED RUBBER/NEOPRENE UNSHIELDED, MULTICONDUCTOR

HAR: HD 22.4
H07RN-F

CHOOSE HARMONIZED RUBBER/NEOPRENE 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
- Oil Resistant
- Ozone, UV Radiation & Weather Resistant
- Flame Retardant
- Abrasion Resistant

HARMONIZED RUBBER/NEOPRENE CORDAGE APPLICATIONS:

- Light to Medium Duty Industrial Plant Equipment such as Portable Boilers, Portable Heating Plates, and Hand Lamps
- Stationary Electric Tools such as Lathes, Table Saws, Jointers, and Radial Arm Saws
- Electric Hand Tools such as Portable Drills, Sanders, Circular Saws, and Routers
- Restaurant Equipment such as Deep Fryers, Toasters, Hot Plates, and Lamps
- Suitable for Fixed Installations of Tube-On-Plaster, in Trailers and Motor Homes
- Suitable for Direct Laying on Machine Mechanical Parts Including Lifts, Cranes and Conveyors
- Medical Devices
- Office Equipment such as Copiers, FAX Units, Computers, and Printers

CHARACTERISTICS

OPERATING TEMPERATURE:

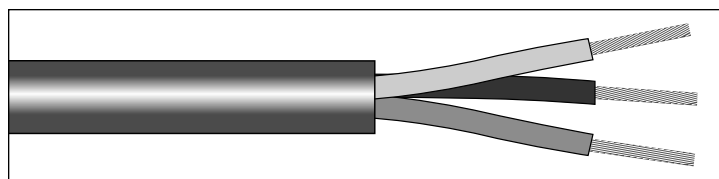
- -25°C to +60°C (Static)

VOLTAGE RATING:

- 450/750 Volt_{rms}

PRODUCT DESCRIPTION:

- Conductor: Fine Stranded Bare Copper, Meets VDE 0295, Class 5, Part 3 (IEC 228, Class 5)
- Insulation: Color-Coded Rubber Insulation
- Insulation Color Code:
 - 2/C – Brown, Blue
 - 3/C – Green/Yellow, Brown, Blue
 - 4/C – Green/Yellow, Brown, Blue, Black
 - 5/C – Green/Yellow, Brown, Blue, Black, Black
- Insulation Resistance: 1 G-ohm-cm, Minimum
- Jacket: Black Neoprene
- Jacket Lubricity Agent: Talc



Alpha Part No.	AWG	Conductor mm2	Strand*	In.	Diameter mm
CORDAGE TYPE: H07 RN-F 3G – 3 CONDUCTOR – UNSHIELDED					
1915	16	1,50	29/30	0.370	9,40
1916	14	2,50	50/30	0.440	11,18
1918	12	4,00	56/28	0.551	12,95
1919	10	6,00	84/28	0.560	14,22
1922	8	10,00	77/26	0.785	19,94
1923	6	16,00	115/26	0.890	22,61
CORDAGE TYPE: H07 RN-F 4G – 4 CONDUCTOR – UNSHIELDED					
1920	10	6,00	84/28	0.620	15,75
1924	6	16,00	115/26	0.960	24,38
CORDAGE TYPE: H07 RN-F 5G – 5 CONDUCTOR – UNSHIELDED					
1917	14	2,50	50/30	0.540	13,70
1921	10	6,00	84/28	0.705	17,91
1925	6	16,00	115/26	1.070	27,18

*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 Is Acceptable For Use Out-Of-Doors!

SPECIFICATIONS

- Bend Radius: 4 X Cable O.D. (Static)
6 X Cable O.D. (Dynamic)
- HAR HD 22.4
- DIN VDE 0282
- CE Low Voltage Directive 73/23/EEC – Amendment 93/68/EEC
- BS 6500, 6360
- IEC 245.4, 228, 245, 304

CE < HAR >

AVAILABILITY

- Bulk, Cut To Length



Toll Free: 1-800-52 ALPHA • Telephone: 908-925-8000 • Fax: 908-925-6923
Europe/UK Telephone: +44 (0) 1932 772422 • Europe/UK Fax: +44 (0) 1932 772433

Web Site: www.alphawire.com
Email: info@alphawire.com