YELLOW-GREEN GRD-BOND. BRAID, HALOGEN FREE, 75 A AMPACITY, 19.74 KCMIL, 7.874"

CATALOG NUMBER

MBJYG10-200-6



MBJYG Grounding and Bonding Braids are a reliable and convenient ground solution for applications that require flexibility and durability. Designed with halogen-free and flame retardant yellow green insulation, MBJYG braids are made with tinned copper ground braids and solid palms that are ready to install without any additional cutting, stripping, crimping or punching. MBJYG braids also do not require the addition of tin or crimped lugs and the proprietary manufacturing process helps optimize the electrical contact between each wire and helps eliminate moisture issues in the palms, helping prevent corrosion and extend the useful life of the braid.

CERTIFICATIONS

FEATURES

- Complete range of earth/ground flexible connections from 6 - 25 mm² (11.84 - 49.33 kcmil) cross section and from 100 - 300 mm (3.937" - 11.811") length
- Integral palm, without tin or crimped lugs for superior electrical contact and tensile strength resistance
- Resistant to vibration and fatigue, reducing maintenance
- Provides weight savings, material savings and lower impedance when compared to similar lugged cables with insulation
- Ready to use out of the box, eliminates the need for cutting, stripping, crimping and punching
- Halogen free and flame retardant yellow green insulation
- Quick and easy to install
- Recommended by the EMC/EMI directives and less impedance than cables
- RoHS compliant

PRODUCT ATTRIBUTES

- Article Number: 563608
- Material: Copper; Polyolefin

Finish: Tinned

Dielectric Strength: 15

Flammability Rating: UL® 224 VW-1

Halogen Free Rating: EN 14582

Nominal Voltage, UL/CSA/IEC: 600 V

Working Temperature: −55 to 125 °C

Complies With: IEC® 60439.1; IEC® 61439.1

Ampacity: 75 A

Thickness: 1.1 mm

Cross Section: 10 mm²

Length: 200 mm

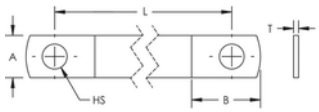
Hole Size: 6.5 mm

A: 11 mm

B: 18 mm

Unit Weight: 0.02 kg

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

North America
+1.800.753.9221
Option 1 – Customer Care
Option 2 – Technical Support

Europe
Netherlands:
+31 800-0200135
France:
+33 800 901 793

Europe
Germany:
800 1890272
Other Countries:
+31 13 5835404

APAC
Shanghai:
+ 86 21 2412 1618/19
Sydney:
+61 2 9751 8500

Our powerful portfolio of brands:
nVent.com CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER

© 2023 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners.

nVent reserves the right to change specifications without notice.