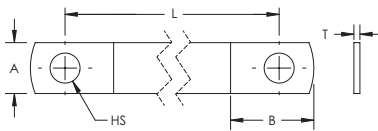


MBJYG Grounding and Bonding Braid, Tinned Copper, Halogen Free – MBJYG16-100-8 (563612)



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.

- 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



Part Number	MBJYG16-100-8
Article Number	563612
Material	Copper Polyolefin
Finish	Tinned
Dielectric Strength	15 kV/mm
Flammability Rating	UL® 224 VW-1
Halogen Free Rating	EN 14582
Nominal Voltage, UL/CSA/IEC	600 V
Working Temperature	-67 to 257 °F
Complies With	IEC® 60439.1 IEC® 61439.1
Ampacity	120 A
Thickness (T)	0.059"
Cross Section	31.57 kcmil
Length (L)	3.937"

Part Number	MBJYG16-100-8
Hole Size (HS)	0.335"
A	0.591"
B	0.787"
Unit Weight	0.044 lb
Certifications	Bureau Veritas MBJ, MBJYG, CPI, CPIW cULus EAC 0254922 (Russian Federation) RoHS
Standard Packaging Quantity	10 pc
UPC	78285695165
EAN-13	0782856951650

IEC is a registered trademark of the International Electrotechnical Commission. UL, UR, cUL, cUR, cULus and cURus are registered certification marks of UL LLC.

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.erico.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.

© 2020 nVent All rights reserved

nVent, nVent CADDY, nVent ERICO, nVent ERIFLEX and nVent LENTON are owned by nVent or its global affiliates.

All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without prior notice.