

MBJYG Grounding and Bonding Braid, Tinned Copper, Halogen Free

Power Utilities



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.

CERTIFICACIONES



CARACTERÍSTICAS

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

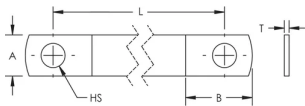
RoHS compliant

ESPECIFICACIONES

Table 1/2						
Número de catálogo	Número de artículo	Rigidez dieléctrica	Clasificación libre de halógenos	Tensión nominal, UL/CSA/IEC	Temperatura de funcionamiento	Capacidad de corriente
MBJYG10-100-6	563606	15 kV/mm	EN 14582	600 V	-55 to 125 °C	75 A

Table 2/2					
Número de catálogo	Número de artículo	Espesor (T)	A	B	Peso por unidad
MBJYG10-100-6	563606	1.10 mm	11 mm	18 mm	0.012 kg

DIAGRAMAS



ADVERTENCIA

Los productos nVent deben instalarse y usarse solo como se indica en las hojas de instrucciones y materiales de capacitación del producto nVent. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. La instalación incorrecta, el mal uso, la aplicación incorrecta u otras fallas en el seguimiento completo de las instrucciones y advertencias de nVent pueden causar el mal funcionamiento del producto, daños a la propiedad, lesiones corporales graves y la muerte y/o anular la garantía.



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