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173-00400

Article Number: 173-00400

Electromagnetic Protection Braided Sleeving, 4 mm Dia., Tin Plated Copper+Polyester (PET), 100 m/Reel



Download spec sheet

Base Data

Local Order Number 173-00400

Type HEGEMIP04

Color Tin-coloured and Black (TCBK)

Features and Benefits • Unique blend of polyester and tin plated copper fibers offers electromagnetic protection as well as secure cable bundling

Product Description Made of tin-plated copper and polyester threads, Helagaine HEGEMIP braided sleeving offers electromagnetic protection as well as secure cable bundling. The patented material mix offers very good inside and outside abrasion resistance. Also it makes the sleeve expandable and easy to apply. In contrast to purely copper braids, the HEGEMIP sleeve can be bent and twisted and still return to their original form to protect the cable perfectly. The copper wires are protected by the polyester yarn. Therefore breaks and fractures of the metal are prevented, even by bending the sleeve at a 90°-angle. As a result, HEGEMIP braided sleeving is particularly suitable for applications where there is movement and restricted space. The inner tube makes insertion of cables easier and protects the sleeves from deformation during transportation.

Short Description Electromagnetic Protection Braided Sleeving, 4 mm Dia., Tin Plated Copper+Polyester (PET), 100 m/Reel

Product Dimensions

Length L (Imperial) 328.0 ft

Length L (Metric) 100.0 m

Reel Length (imperial) 328.0 ft

Bundle Diameter Min. (Imperial) 0.16 "

Bundle Diameter Min. (Metric) 4 mm

Bundle Diameter Max. (Imperial) 0.26 "

Bundle Diameter Max. (Metric) 6 mm

Diameter D (imperial) 0.16 "

Diameter D (metric) 4 mm

Nominal Diameter (Imperial) 5/32 "

Nominal Diameter (Metric) 4 mm

Logistics and Packaging

Quantity Per metre

Package Quantity (Metric) 100 m

Carton Quantity 100

Weight (imperial) 4.74

Weight (Metric) 21.5 g/M

Material	Polyester (halogen free) Tin-plated copper (TNCU)
Material Shortcut	TNCU PET
Flammability	FMVSS 302 UL94 V2
Halogenfree	Yes
Operating Temperature	-40°F to +347°F (-40°C to +175°C)
ROHS Compliant	Yes