

173-01600

Article Number: 173-01600

Electromagnetic Protection Braided Sleeving, 16 mm Dia., Tin Plated Copper+Polyester (PET), 100 m/Reel



Download spec sheet

## Base Data

<b>Local Order Number</b>	173-01600
<b>Type</b>	HEGEMIP16
<b>Color</b>	Tin-coloured and Black (TCBK)
<b>Features and Benefits</b>	<ul style="list-style-type: none"> <li>• Unique blend of polyester and tin plated copper fibers offers electromagnetic protection as well as secure cable bundling</li> </ul>
<b>Product Description</b>	<p>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.</p>
<b>Short Description</b>	Electromagnetic Protection Braided Sleeving, 16 mm Dia., Tin Plated Copper+Polyester (PET), 100 m/Reel

## Product Dimensions

<b>Length L (Imperial)</b>	328.0 ft
<b>Length L (Metric)</b>	100.0 m
<b>Reel Length (imperial)</b>	328.0 ft
<b>Bundle Diameter Min. (Imperial)</b>	0.55 "
<b>Bundle Diameter Min. (Metric)</b>	14 mm
<b>Bundle Diameter Max. (Imperial)</b>	0.79 "
<b>Bundle Diameter Max. (Metric)</b>	20 mm
<b>Diameter D (imperial)</b>	0.59 "
<b>Diameter D (metric)</b>	16 mm
<b>Nominal Diameter (Imperial)</b>	5/8 "
<b>Nominal Diameter (Metric)</b>	16 mm

## Logistics and Packaging

<b>Quantity Per</b>	metre
<b>Package Quantity (Metric)</b>	100 m
<b>Carton Quantity</b>	100
<b>Weight (Metric)</b>	72.5 g/M
<b>Weight (imperial)</b>	15.98

## Material and Specifications

---

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