

173-61600

Article Number: 173-61600

Electromagnetic Protection Sleeving, Flame Retardant, 16 mm Dia., Tin Plated Copper+Polyester, 100 m/reel



## Base Data

Local Order Number 173-61600

Type HEGEMIPV016

Color Tin-coloured and Black (TCBK)

- Features and Benefits**
- Patented material mix of the HEGMIPV0 braided sleeving offers electromagnetic protection and secure cable bundling
  - The sleeve fulfils the requirements of the international EMI norm CISPR25 (10 KHz to 1 GHz)
  - The special combination of tin-plated copper and polyester yarn offers optimal inside and outside abrasion resistance, along with high flexibility making it particularly suitable for applications with movement
  - HEGEMIPV0 is self-extinguished according to UL94 V0 and it is particularly suitable for areas, wherever fire protection is important
  - HEGEMIPV0 will be delivered with an inner tube to make insertion of cables easier and protects the sleeve from deformation during transport

**Product Description** The patented material mix of the HEGMIPV0 braided sleeving offers electromagnetic protection and secure cable bundling.

Open Post Termination No

Short Description Electromagnetic Protection Sleeving, Flame Retardant, 16 mm Dia., Tin Plated Copper+Polyester, 100 m/reel

## Product Dimensions

Length L (imperial) 328.0 ft

Length L (metric) 100.0 m

Bundle Diameter min (imperial) 0.55 "

Bundle Diameter min (metric) 14 mm

Bundle Diameter max (imperial) 0.79 "

Bundle Diameter max (metric) 20 mm

Diameter D (imperial) 0.59 "

Diameter D (metric) 16 mm

Nominal Diameter (imperial) 0.63 "

Nominal Diameter (metric) 16 mm

## Logistics and Packaging

Quantity per M

Package Quantity 100 m

Carton Quantity 100

Reel Length (metric) 100 m

Reel Length (imperial) 328.0 ft

Weight (imperial) 15.98

Weight (Metric) 72.5 g/M

## Material and Specifications

---

<b>Material</b>	Polyester (PBT) Tin-plated copper (TNCU)
<b>Material Shortcut</b>	PBT TNCU
<b>EMI requirements</b>	10 KHz to 1 GHz according to CISPR25 (DIN VDE 0879-2)
<b>Flammability</b>	FMVSS 302 UL94 V0
<b>Halogenfree</b>	No
<b>Operating Temperature</b>	-40 °F to +347 °F (-40 °C to +175 °C)
<b>ROHS Conformity</b>	Yes