

173-61200

Article Number: 173-61200

Electromagnetic Protection Sleeving, Flame Retardant, 12 mm Dia., Tin Plated Copper+Polyester, 50 m/reel



## Base Data

Local Order Number 173-61200

Type HEGEMIPV012

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, 12 mm Dia., Tin Plated Copper+Polyester, 50 m/reel

## Product Dimensions

Length L (imperial) 164.0 ft

Length L (metric) 50.0 m

Bundle Diameter min (imperial) 0.39 "

Bundle Diameter min (metric) 10 mm

Bundle Diameter max (imperial) 0.59 "

Bundle Diameter max (metric) 15 mm

Diameter D (imperial) 0.47 "

Diameter D (metric) 12 mm

Nominal Diameter (imperial) 0.47 "

Nominal Diameter (metric) 12 mm

## Logistics and Packaging

Quantity per M

Package Quantity 50 m

Carton Quantity 50

Reel Length (metric) 50 m

Reel Length (imperial) 164.0 ft

Weight (imperial) 10.58

Weight (Metric) 48.0 g/M

## Material and Specifications

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<b>Material</b>	Polyester (PBT) Tin-plated copper (TNCU)
<b>Material Shortcut</b>	TNCU PBT
<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