

173-61800



Article Number: 173-61800

Electromagnetic Protection Sleeving, Flame Retardant, 18 mm Dia., Tin Plated Copper+Polyester, 50 m/reel



Base Data

Local Order Number 173-61800

Type HEGEMIPV018

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, 18 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) 0.63 "

Bundle Diameter min (metric) 16 mm

Bundle Diameter max (imperial) 0.86 "

Bundle Diameter max (metric) 22 mm

Diameter D (imperial) 0.71 "

Diameter D (metric) 18 mm

Nominal Diameter (imperial) 0.71 "

Nominal Diameter (metric) 18 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) 17.33

Weight (Metric) 78.6 g/M

Material and Specifications

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