

173-61400

Article Number: 173-61400

Electromagnetic Protection Sleeving, Flame Retardant, 14 mm Dia., Tin Plated Copper+Polyester, 100 m/reel



Download spec sheet

Base Data

Local Order Number 173-61400

Type HEGEMIPV014

Color Tin-coloured and Black (TCBK)

Features and Benefits The patented material mix of the HEGMIPV0 braided sleeving offer electromagnetic protection and secure cable bundling.

The special combination of tin-plated copper and polyester yarn offers optimal inside and outside abrasion resistance. In contrast to purely copper braids, HEGMIPV0 is easy to apply without any threads and breaks in the metal, even if there is restricted space. As a result Helagaine HEGMIPV0 is particularly suitable for applications with movement and little space. The sleeve fulfils the requirements of the international EMI norm CISPR25 (10 KHz to 1 GHz).

HEGMIPV0 is self-extinguished according to UL94 V0 and it is particularly suitable for areas, wherever fire protection is important.

HEGMIPV0 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 offer electromagnetic protection and secure cable bundling.

The special combination of tin-plated copper and polyester yarn offers optimal inside and outside abrasion resistance. In contrast to purely copper braids, HEGMIPV0 is easy to apply without any threads and breaks in the metal, even if there is restricted space. As a result Helagaine HEGMIPV0 is particularly suitable for applications with movement and little space. The sleeve fulfils the requirements of the international EMI norm CISPR25 (10 KHz to 1 GHz).

HEGMIPV0 is self-extinguished according to UL94 V0 and it is particularly suitable for areas, wherever fire protection is important.

HEGMIPV0 will be delivered with an inner tube to make insertion of cables easier and protects the sleeve from deformation during transport.

Short Description Electromagnetic Protection Sleeving, Flame Retardant, 14 mm Dia., Tin Plated Copper+Polyester, 100 m/reel

Product Dimensions

Length L (Imperial) 328.0 ft

Length L (Metric) 100.0 m

Reel Length (imperial) 164.0 ft

Bundle Diameter Min. (Imperial) 0.47 "

Bundle Diameter Min. (Metric) 12 mm

Bundle Diameter Max. (Imperial) 0.71 "

Bundle Diameter Max. (Metric) 18 mm

Diameter D (imperial) 0.5 "
Diameter D (metric) 14 mm
Nominal Diameter (Imperial) 1/2 "
Nominal Diameter (Metric) 14 mm

Logistics and Packaging

Quantity Per metre
Package Quantity (Metric) 100 m
Carton Quantity 100
Weight (Metric) 58.0 g/M
Weight (imperial) 11.53 lbs

Material and Specifications

Material Polyester (PBT)
Tin-plated copper (TNCU)
Material Shortcut TNCU
PBT
Flammability FMVSS 302
UL94 V0
Halogenfree No
Operating Temperature -40°F to +347°F (-40°C to +175°C)
ROHS Compliant Yes