

Specification Sheet

Part Number: 173-01200



Electromagnetic Protection Braided Sleeve, 12 mm Dia, PET;TNCU, TCBK, 164ft/Reel

Article Number

173-01200

Type

HEGEMIP12

Color

Tin-coloured and Black (TCBK)

Features & Benefits

- Unique blend of polyester and tin plated copper fibers offers electromagnetic protection as well as secure cable bundling

Quantity Per

metre

Product Description

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.

Short Description

Electromagnetic Protection Braided Sleeving, 12 mm Dia, PET;TNCU, TCBK, 164ft/Reel

Global Part Name

HEGEMIP12-PET/TNCU-ML

Length L (Imperial)

164.0

Length L (Metric)

50.0

Bundle Diameter Min (Imperial)

0.4

Bundle Diameter Min (Metric)

10

Bundle Diameter Max (Imperial)

0.59

Bundle Diameter Max (Metric)

15

Diameter D (imperial)

0.47

Diameter D (metric)

12

Nominal Diameter (Imperial)

1/2

Nominal Diameter (Metric)

12

Material	Tin-plated copper (SNCU) Polyester, halogen free (PET)
Material Shortcut	PET TNCU
Flammability	FMVSS 302 UL 94 V2
Halogen free	Yes
Operating Temperature (Metric)	-40°F to +302°F (-40°C to +150°C)
Reach Complaint(Article 33)	Yes
ROHS Complaint	Yes
Package Quantity(Imperial)	164
Package Quantity (Metric)	50
Customs Number	5902100000
Content Unit(BMEcat)	metre
Weight (Metric)	4.8
Weight (Imperial)	10.58

