

Specification Sheet

Part Number: 173-01800



Electromagnetic Protection Braided Sleeve, 18 mm Dia, PET;TNCU, TCBK, 164ft/Reel

Article Number	173-01800
Type	HEGEMIP18
Color	Tin-coloured and Black (TCBK)
Features & Benefits	<ul style="list-style-type: none">• 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, 18 mm Dia, PET;TNCU, TCBK, 164ft/Reel

Global Part Name

HEGEMIP18-PET/TNCU-ML

Length L (Imperial)

164.0

Length L (Metric)

50.0

Bundle Diameter Min (Imperial)

0.63

Bundle Diameter Min (Metric)

16

Bundle Diameter Max (Imperial)

0.86

Bundle Diameter Max (Metric)

22

Diameter D (imperial)

0.71

Diameter D (metric)

18

Nominal Diameter (Imperial)

3/4

Nominal Diameter (Metric)

18

Material	Tin-plated copper (SNCU) Polyester, halogen free (PET)
Material Shortcut	TNCU PET
Flammability	UL 94 V2 FMVSS 302
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 (Imperial)	17.33