

## Specification Sheet

Part Number: 173-01600



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

Electromagnetic Protection Braided Sleeving, 16 mm Dia, PET;TNCU, TCBK, 328ft/Reel

Article Number	173-01600
Type	HEGEMIP16
Color	Black (BK) Metal (ML)
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, 16 mm Dia, PET;TNCU, TCBK, 328ft/Reel
Global Part Name	HEGEMIP16-PET/SNCU-BK/ML
Length L (Imperial)	328.0
Length L (Metric)	100.0
Bundle Diameter Min (Imperial)	0.55
Bundle Diameter Min (Metric)	14
Bundle Diameter Max (Imperial)	0.79
Bundle Diameter Max (Metric)	20
Diameter D (Imperial)	0.59
Diameter D (Metric)	16

Nominal Diameter (Imperial)	0.63
Nominal Diameter (Metric)	16
Material	Polyester, halogen free (PET) Tin-plated copper (SNCU)
Material Shortcut	PET SNCU
Flammability	UL 94 V-2 FMVSS 302
Halogen Free	Yes
Operating Temperature	-40°F to +302°F (-40°C to +150°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Package Quantity (Imperial)	328
Package Quantity (Metric)	100
Customs Number	5808100000

