

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Specification Sheet

Part Number: 173-01800



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

Article Number	173-01800
Туре	HEGEMIP18
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

Nominal Diameter (Metric)

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

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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