

173-61800



**Article Number: 173-61800**

**Electromagnetic Protection Sleeving, Flame Retardant, 18 mm Dia., Tin Plated Copper+Polyester, 50 m/reel**



Download spec sheet

## Base Data

**Local Order Number** 173-61800

**Type** HEGEMIPV018

**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 Helagain 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.

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**Short Description** Electromagnetic Protection Sleeving, Flame Retardant, 18 mm Dia., Tin Plated Copper+Polyester, 50 m/reel

## Product Dimensions

**Length L (Imperial)** 164.0 ft

**Length L (Metric)** 50.0 m

**Reel Length (imperial)** 164.0 ft

**Bundle Diameter Min. (Imperial)** 0.63 "

**Bundle Diameter Min. (Metric)** 16 mm

**Bundle Diameter Max. (Imperial)** 0.86 "

**Bundle Diameter Max. (Metric)** 22 mm

**Diameter D (imperial)** 0.71 "  
**Diameter D (metric)** 18 mm  
**Nominal Diameter (Imperial)** 3/4 "  
**Nominal Diameter (Metric)** 18 mm

## Logistics and Packaging

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**Quantity Per** metre  
**Package Quantity (Metric)** 50 m  
**Carton Quantity** 50  
**Weight (Metric)** 78.6 g/M  
**Weight (imperial)** 17.33

## Material and Specifications

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