

173-02000

Article Number: 173-02000

Electromagnetic Protection Braided Sleeving, 20 mm Dia. Tin Plated Copper+Polyester (PET), 50 m/Reel



Base Data

|                       |                                                                                                                             |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Local Order Number    | 173-02000                                                                                                                   |
| Type                  | HEGEMIP20                                                                                                                   |
| Color                 | Tin-coloured and Black (TCBK)                                                                                               |
| Features and Benefits | • Unique blend of polyester and tin plated copper fibers offers electromagnetic protection as well as secure cable bundling |
| Product Description   | Patented material mix of the HEGEMIP braided sleeving offers electromagnetic protection and secure cable bundling.          |
| Open Post Termination | No                                                                                                                          |
| Short Description     | Electromagnetic Protection Braided Sleeving, 20 mm Dia. Tin Plated Copper+Polyester (PET), 50 m/Reel                        |

Product Dimensions

|                                |          |
|--------------------------------|----------|
| Length L (imperial)            | 164.0 ft |
| Length L (metric)              | 50.0 m   |
| Bundle Diameter min (imperial) | 0.71 "   |
| Bundle Diameter min (metric)   | 18 mm    |
| Bundle Diameter max (imperial) | 0.98 "   |
| Bundle Diameter max (metric)   | 25 mm    |
| Diameter D (imperial)          | 0.79 "   |
| Diameter D (metric)            | 20 mm    |
| Nominal Diameter (imperial)    | 0.79 "   |
| Nominal Diameter (metric)      | 20 mm    |

Logistics and Packaging

|                        |           |
|------------------------|-----------|
| Quantity per           | M         |
| Package Quantity       | 50 m      |
| Carton Quantity        | 50        |
| Reel Length (metric)   | 50 m      |
| Reel Length (imperial) | 164.0 ft  |
| Weight (imperial)      | 22.05     |
| Weight (Metric)        | 100.0 g/M |

Material and Specifications

|                   |                                                      |
|-------------------|------------------------------------------------------|
| Material          | Tin-plated copper (TNCU)<br>Polyester (halogen free) |
| Material Shortcut | PET<br>TNCU                                          |

|                                      |                                                       |
|--------------------------------------|-------------------------------------------------------|
| <b>EMI requirements</b>              | 10 KHz to 1 GHz according to CISPR25 (DIN VDE 0879-2) |
| <b>Flammability</b>                  | FMVSS 302<br>UL94 V2                                  |
| <b>Halogenfree</b>                   | Yes                                                   |
| <b>Operating Temperature</b>         | -40 °F to +347 °F (-40 °C to +175 °C)                 |
| <b>ROHS Conformity</b>               | Yes                                                   |
| <b>Certification / Specification</b> | NF F 16-101                                           |