

Specification Sheet

Part Number: 173-05000

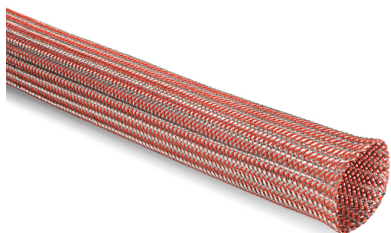
Excellent electromagnetic protection.

Extremely flexible, expandable and easy to apply.

No kinks or ruptures even when bent at sharp angles.

Special copper alloy for enhanced protection against salt spray.

Particularly suitable for applications with restricted space or requiring movement.



Electromagnetic Protection Braided Sleeving, 50 mm Dia, PET/SNCU, Orange, 164ft/Reel

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|---------------------|--|
| Article Number | 173-05000 |
| Type | HEGEMIP-HY50 |
| Color | Orange (OG) Silver (SR) |
| Quantity Per | reel |
| Product Description | Special braided sleeving protects sensitive electronics from electromagnetic interference in hybrid and electric powered vehicles. It won't rupture or kink, even when flexed at sharp angles. The sleeving has a 3:1 expansion ratio. |
| Short Description | Electromagnetic Protection Braided Sleeving, 50 mm Dia, PET/SNCU, Orange, 164ft/Reel |

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|--------------------------------|--|
| Global Part Name | HEGEMIP-HY50-PET/SNCU-OG/SR |
| Bundle Diameter Min (Imperial) | 1.6 |
| Bundle Diameter Min (Metric) | 40 |
| Bundle Diameter Max (Imperial) | 2.4 |
| Bundle Diameter Max (Metric) | 60 |
| Diameter D (Imperial) | 1.9 |
| Diameter D (Metric) | 50 |
| Nominal Diameter (Imperial) | 1.9 |
| Nominal Diameter (Metric) | 50 |
| Material | Polyester (PET) Tin-plated copper (SNCU) |
| Material Shortcut | PET SNCU |
| Flammability | FMVSS 302 UL 94 V-2 |
| Halogen Free | Yes |
| UV Resistant (Yes/No) | No |
| Operating Temperature | -40°F to +302°F (-40°C to +150°C) |

| | |
|------------------------------|------------|
| Reach Compliant (Article 33) | Yes |
| ROHS Compliant | Yes |
| Package Quantity (Imperial) | 164.0 |
| Package Quantity (Metric) | 50 |
| Customs Number | 7419805500 |

About HellermannTyton

HellermannTyton is a global manufacturer of cable management and identification solutions for automotive, solar, electrical, construction, industrial automation, broadband and other OEM markets. The company's integrated approach to product design, sustainability, production, quality assurance and delivery is optimized to benefit local and global customers. HellermannTyton operates in 40 countries, with North American headquarters in Milwaukee, Wisconsin. (www.hellermann.tyton.com).

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