



### Electromagnetic protection braided sleeving for hybrid automobiles

#### Helagain HEGEMIP-HY

Helagain HEGEMIP-HY provides electromagnetic protection in hybrid automobiles.

#### Features and Benefits

- Excellent electromagnetic protection
- Extremely flexible, expandable and easy to apply
- No kinks or ruptures even when bent at sharp angles
- Superior abrasion protection
- Special copper alloy for enhanced protection against salt spray
- Particularly suitable for applications with restricted space or requiring movement
- Inner disposable tube protects sleeve from deformation and allows for easy insertion of cables
- Fulfils the requirements of IEC CISPR25 for radio disturbances in vehicles, boats and engines



HEGEMIP-HY braided sleeving: EMI protection for hybrid automobiles.

|                              |   |
|------------------------------|---|
| <b>MATERIAL</b>              | Polyester (PET), Tin Plated copper                    |
| <b>Operating Temperature</b> | -40 °C to +150 °C                                     |
| <b>EMI requirements</b>      | 10 KHz to 1 GHz according to CISPR25 (DIN VDE 0879-2) |
| <b>Flammability</b>          | UL94 V2, FMVSS 302                                    |

RoHS

| TYPE         | Ø D  | Bundle Ø min. | Bundle Ø max. | Colour                   | Weight  | Reel Length | Article-No. |
|--------------|------|---------------|---------------|--------------------------|---------|-------------|-------------|
| HEGEMIP-HY20 | 20.0 | 19.0          | 27.0          | Silver (SR), Orange (OG) | 72 g/m  | 50 m        | 173-02001   |
| HEGEMIP-HY30 | 30.0 | 25.0          | 35.0          | Silver (SR), Orange (OG) | 101 g/m | 50 m        | 173-03000   |
| HEGEMIP-HY35 | 35.0 | 30.0          | 40.0          | Silver (SR), Orange (OG) | 120 g/m | 50 m        | 173-03501   |
| HEGEMIP-HY40 | 40.0 | 30.0          | 50.0          | Silver (SR), Orange (OG) | 180 g/m | 50 m        | 173-04000   |
| HEGEMIP-HY50 | 50.0 | 40.0          | 60.0          | Silver (SR), Orange (OG) | 193 g/m | 50 m        | 173-05000   |

All dimensions in mm. Subject to technical changes.  
Cuts in any lengths. Minimum Order Quantity (MOQ) may differ from package content.