



## Electromagnetic protection, flame-retardant protection braided sleeving

### Helagaine HEGEMIPV0

Helagaine HEGEMIPV0 braided sleeving is used for protection of highly sensitive electronics in industries, wherever fire protection is important, such as mass transit, aerospace and military industries.

#### Features and Benefits

- Excellent electromagnetic protection
- Extremely flexible, expandable and easy to apply
- Self-extinguishing according to UL94 V0
- Superior abrasion protection
- No kinks or tears, even when bending the sleeve 90°
- 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



HEGEMIPV0 braided sleeve: EMI protection with enhanced flame retardance.

<b>MATERIAL</b>	Polyester (PBT), Tin Plated copper
<b>Operating Temperature</b>	-40 °C to +175 °C, intermittent +200 °C
<b>EMI requirements</b>	10 KHz to 1 GHz according to CISPR25 (DIN VDE 0879-2)
<b>Flammability</b>	UL94 V0, FMVSS 302



TYPE	Ø D	Bundle Ø min.	Bundle Ø max.	Colour	Weight	Reel Length	Article-No.
HEGEMIPV004	4.0	4.0	6.0	Tin coloured and Black	21.5 g/m	100 m	173-60400
HEGEMIPV006	6.0	5.0	10.0	Tin coloured and Black	28.5 g/m	100 m	173-60600
HEGEMIPV008	8.0	8.0	11.0	Tin coloured and Black	26.5 g/m	100 m	173-60800
HEGEMIPV010	10.0	8.0	13.0	Tin coloured and Black	43.5 g/m	50 m	173-61000
HEGEMIPV012	12.0	10.0	15.0	Tin coloured and Black	48.0 g/m	50 m	173-61200
HEGEMIPV014	14.0	12.0	18.0	Tin coloured and Black	58.0 g/m	100 m	173-61400
HEGEMIPV016	16.0	14.0	20.0	Tin coloured and Black	72.5 g/m	100 m	173-61600
HEGEMIPV018	18.0	16.0	22.0	Tin coloured and Black	78.6 g/m	50 m	173-61800
HEGEMIPV020	20.0	18.0	25.0	Tin coloured and Black	100.0 g/m	50 m	173-62000

All dimensions in mm. Subject to technical changes.

Cuts in any lengths. Minimum Order Quantity (MOQ) may differ from package content.