



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.

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

RoHS

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.

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