HellermannTyton

173-01200

Article Number: 173-01200

Electromagnetic Protection Braided Sleeving, 12 mm Dia., Tin Plated Copper+Polyester (PET), 50 m/Reel

✓ RoHS

📄 Download spec sheet

Base Data

Local Order Number	173-01200
Type	HEGEMIP12
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	Made of tin-plated copper and polyester threads, Helagaine HEGEMIP braided sleeving offers electromagnetic protection as well as secure cable bundling. The patented material mix offers very good inside and outside abrasion resistance. Also it makes the sleeve expandable and easy to apply. In contrast to purely copper braids, the HEGEMIP sleeve can be bent and twisted and still return to their original form to protect the cable perfectly. The copper wires are protected by the polyester yarn. Therefore breaks and fractures of the metal are prevented, even by bending the sleeve at a 90°-angle. As a result, HEGEMIP braided sleeving is particularly suitable for applications where there is movement and restricted space The inner tube makes insertion of cables easier and protects the sleeves from deformation during transportation.
Short Description	Electromagnetic Protection Braided Sleeving, 12 mm Dia., Tin Plated Copper+Polyester (PET), 50 m/Reel

Product Dimensions

Length L (Imperial)	164.0 ft
Length L (Metric)	50.0 m
Reel Length (imperial)	164.0 ft
Bundle Diameter Min. (Imperial)	0.4 "
Bundle Diameter Min. (Metric)	10 mm
Bundle Diameter Max. (Imperial)	0.59 "
Bundle Diameter Max. (Metric)	15 mm
Diameter D (imperial)	0.47 "
Diameter D (metric)	12 mm
Nominal Diameter (Imperial)	1/2 "
Nominal Diameter (Metric)	12 mm

Logistics and Packaging

Quantity Per	metre
Package Quantity (Metric)	50 m
Carton Quantity	50
Weight (imperial)	10.58
Weight (Metric)	48.0 g/M

Material and Specifications

Material	Tin-plated copper (TNCU)
	Polyester (halogen free)
Material Shortcut	PET
	TNCU
Flammability	UL94 V2
	FMVSS 302
Halogenfree	Yes
Operating Temperature	-40°F to +347°F (-40°C to +175°C)
ROHS Compliant	Yes