



# Hi-XP High Expansion Braid

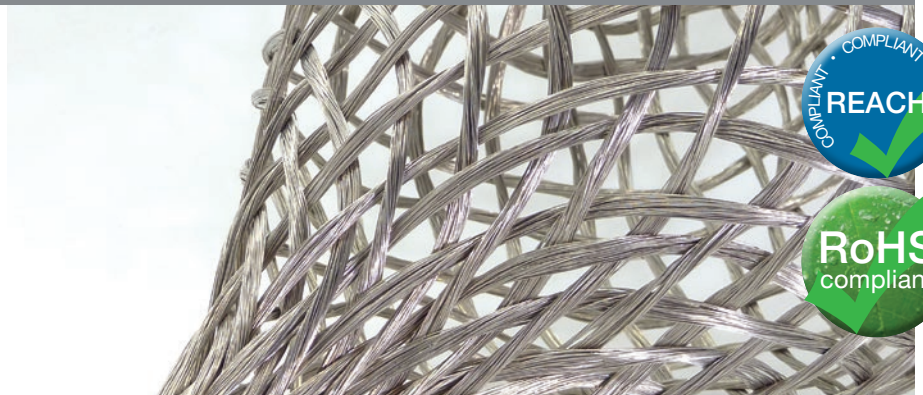
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Tin Plated Copper Braided Sleeving

High expansion ratio braids are available for applications such as those over cable joints for earthing continuity and mechanical protection. With the number and gauge of wire strands used in the braid to determine the characteristics required, including current rating and cross sectional area.

The selection table shows some common sizes that are achievable, other custom sizes are available subject to specification and quantity required, please contact us for details and MOQ's.

Where mechanical protection is the primary consideration alternative materials are available, such as: Galvanised steel; Stainless steel and Mild steels. Please contact us for further details.



**Up to 1:6 Expansion Ratio**  
**-65°C to +150°C Tin Plated**

Earthing Continuity  
Mechanical Protection

Part Number	Nom. CSA mm <sup>2</sup>	Current Rating Amps	Usable Diameter	
			Min. mm	Max. mm
HiXP-6-40-2	6.0	66	6.0	40.0
HiXP-10-40-2	10.	60	10.0	40.0
HiXP-16-60-2	16.0	120	10.0	60.0
HiXP-25-60-2	25.0	150	15.0	60.0
HiXP-35-120-2	35.0	200	20.0	120.0
HiXP-50-120-2	50.0	250	30.0	120.0
HiXP-95-150-2	95.0	350	25.0	150.0
HiXP-150-150-2	150.0	500	40.0	150.0

Typical applications include earth continuity on cable joints, as shown.



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