Electromagnetic protection Tin Plated Copper braided sleeve



















Features/Applications

GREMFLEX® CSB is a Tin Plated Copper expandable braided sleeve.

GREMFLEX $^{\circ}$ CSB offers a continuous working temperature of -65°C up to +150°C and is a commercial screening braid providing a minimum optical coverage of 90%. It is supplied on a removable PVC former in order to maintain its physical integrity and to aid application.

GREMFLEX® CSB is suitable for the protection for wire and cable harnesses from electromagnetic, electrostatic and radio frequency interference.

It's can also be utilised for earth continuity purposes.



Standard colour: Metallic grey.



Dimensions

Reference	Internal diameter	No. of carriers	Strand size (mm)	Expansion range (mm)		Max. weight*	Standard length
GREMFLEX® CSB	(mm)			Min.	Max.	(Kg/km)	(m/ spool)
030T	3,0	16	0,100	2,5	5,0	14,1	100
040T	4,0	24	0,127	3,5	7,5	23,2	100
050T	5,0	24	0,127	3,5	8,5	26,1	100
060T	6,0	24	0,127	4,5	9,5	29,5	100
075T	7,5	24	0,127	7,0	14,0	46,3	100
100T	10,0	36	0,127	8,0	22,0	58,8	100
125T	12,5	36	0,127	11,0	24,0	75,0	100
150T	15,0	36	0,127	14,5	30,0	77,2	100
200T	20,0	48	0,127	16,0	38,0	109,0	50
250T	25,0	48	0,202	21,0	39,0	218,2	50
300T	30,0	48	0,202	27,0	40,0	230,0	50
400T	40,0	48	0,202	36,0	62,0	305,0	50

^{*} Maximum weights are excluding former

Cutting

GREMFLEX® CSB can be cut to length with or without PVC tube inside.

Packaging

Available in spool, coils or cut pieces (on request). Other packaging or diameter available upon request.

Property		Values	Test Methods	
Physical	Working temperature	-65°C to +150°C	-	
	EMI performance	Excellent	-	
	Optical Coverage	>90%	-	





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Whilst every attempt is made to provide data that is as accurate as possible the values provided should be treated as a guide only. It remains the responsibility of the user to test the product and determine suitability. GREMTEK shall not be held responsible for any loss or defect resulting from incorrect, improper or inappropriate use of this product. GREMTEK UK