



# HBT99 Screening Braid

Premium Performance Grade

HBT99 screening braid provides exceptional protection for wire and cable harnesses from electromagnetic, electrostatic and radio frequency interference. Available in either tin plated or nickel plated copper, providing optical coverage from 93% to 99%. Supplied on an internal former to aid installation and maintain the shape and form of braid in transit and prior to installation

Part Number Construction

**HBT99-10.0-X/0-F**

- Plating Required
- 2 Tin plated
- 3 Nickel plated



REG. Nr 8319  
Approved to  
VG96936-10

Tested and certified to VG 96936-10A when supplied as Tin plated Copper version (-2/).



**Up to 99% Optical Coverage**  
**-65°C to +260°C Nickel Plated**  
**-65°C to +150°C Tin Plated**

**Excellent EMI Performance**  
**Tin or Nickel Plated Copper Braid**  
**High Expansion Ratio**

Part Number	VG Cross Ref	Internal Dia.	No. of Carriers	Strand Size	Expansion Range		Max. Weight*	Reel Size
					Min. mm	Max. mm		
	for -2, tin plated only	mm		mm	Min. mm	Max. mm	Kg/km	m
HBT99-03.0-X/0-F	VG 96936 T10 A001A	3.0	16	0.100	2.5	5.0	14.1	100
HBT99-04.0-X/0-F	VG 96936 T10 A002A	4.0	24	0.127	3.5	7.5	23.2	100
HBT99-05.0-X/0-F	-	5.0	24	0.127	3.5	8.5	26.1	100
HBT99-06.0-X/0-F	VG 96936 T10 A003A	6.0	24	0.127	4.5	9.5	29.5	100
HBT99-07.5-X/0-F	VG 96936 T10 A004A	7.5	24	0.127	7.0	14.0	46.3	100
HBT99-10.0-X/0-F	VG 96936 T10 A005A	10.0	36	0.127	8.0	22.0	58.8	100
HBT99-12.5-X/0-F	VG 96936 T10 A006A	12.5	36	0.127	11.0	24.0	75.0	100
HBT99-15.0-X/0-F	-	15.0	36	0.127	14.5	30.0	77.2	100
HBT99-20.0-X/0-F	VG 96936 T10 A007A	20.0	48	0.127	16.0	38.0	109.0	50
HBT99-25.0-X/0-F	-	25.0	48	0.202	21.0	39.0	218.2	50
HBT99-30.0-X/0-F	-	30.0	48	0.202	27.0	40.0	230.0	50
HBT99-35.0-X/0-F	-	35.0	48	0.202	30.0	52.0	279.0	50
HBT99-40.0-X/0-F	-	40.0	48	0.202	36.0	62.0	305.0	50

\* Maximum weights are excluding former

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