



# HBT99 Screening Braid

APRIL 2017

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



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

REG. Nr 8319  
Approved to  
VG96936-10



**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          |                 |         | 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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