

MBS Screening Braid®

The primary use of wire sleeving braid is to provide sensitive cables with an EMC screen to shield them against electromagnetic, electrostatic and radio frequency interference. Optimum screening performance is obtained using copper wire braid that can also be used for earth continuity purposes. Nickel-plated copper is suitable for use at elevated temperatures and for harsh environments or where abrasion is likely to be encountered, stainless steel or galvanised wire is an option.

MBS Screening Braid								
Reference	VG <u>Tin</u> Plated Copper Product Reference	VG Nickel Plated Copper Product Reference	Former O/D mm	Minimum Optical Coverage	Wire Ø mm	Usable Ø		Max Weight kg/100m*
						mm Min	mm Max	
MBS 3.0	VG96936T10B001A	-	3.0	90%	0.13	2.0	3.5	1.00
MBS 4.0	VG96936T10B002A	-	4.0	90%	0.13	3.0	5.0	1.45
MBS 5.0	VG96936T10B003A	-	5.0	90%	0.13	4.0	6.0	1.90
MBS 6.0	VG96936T10B004A	-	6.0	90%	0.13	5.0	7.0	2.20
MBS 10.0	VG96936T10B005A	-	10.0	90%	0.16	7.0	12.0	4.40
MBS 12.5	VG96936T10B006A	-	12.5	90%	0.16	11.0	13.0	4.80
MBS 15.0	VG96936T10B007A	-	15.0	90%	0.20	13.0	18.0	8.30
MBS 20.0	VG96936T10B008A	-	20.0	90%	0.13 ¹	17.0	23.0	10.00
MBS 25.0	VG96936T10B009A	-	25.0	90%	0.13 ¹	22.0	28.0	11.25
MBS 30.0	VG96936T10B010A	-	30.0	90%	0.16 ¹	27.0	36.0	19.30
MBS 95 3.0	VG96936T10A001A	VG96936T10A001B	3.0	95%	0.10	2.5	5.0	1.25
MBS 95 4.0	VG96936T10A002A	VG96936T10A002B	4.0	95%	0.13	3.5	7.5	2.20
MBS 95 6.0	VG96936T10A003A	VG96936T10A003B	6.0	95%	0.13	4.5	9.5	2.80
MBS 95 7.5	VG96936T10A004A	VG96936T10A004B	7.5	95%	0.13	7.0	14.0	4.40
MBS 95 10.0	VG96936T10A005A	VG96936T10A005B	10.0	95%	0.13	8.0	22.0	5.00
MBS 95 12.5	VG96936T10A006A	VG96936T10A006B	12.5	95%	0.13	11.0	24.0	7.50
MBS 95 20.0	VG96936T10A007A	VG96936T10A007B	20.0	95%	0.13	16.0	38.0	10.00
MBS 95 25.0	-	-	25.0	95%	0.13	22.0	38.0	11.25
MBS 95 30.0	-	-	30.0	95%	0.16	27.0	40.0	19.30
MBS 95 35.0	-	-	35.0	95%	0.16	30.0	50.0	20.00
MBS 95 40.0	-	-	40.0	95%	0.20	50.0	60.0	33.00

* Max Weight excludes former

Note 1 Wire Ø according to VG Specification