

EARTH BRAIDS

MBS EARTH BRAIDS - TINNED



The MBS range of earth braids from SPS are one-of-a-kind as the ends are press-welded in a special process. This press-welding process has a world-wide patent and the braids themselves are made of highly flexible flat tinned copper material.

In switchgear with electronic devices high frequency grounding is of high importance. The main factors for earthing braids are low DC resistance and low impedance. Flat braided materials have an impedance many times lower than similar sized round cables and so are much more suitable for high frequency EMC grounding. The SPS MBS Earthing Braids also have a low transition resistance due to the special press-welding process that only SPS has available.

| Product Code | Length (mm) | Hole Size | Cross Section (mm ²) | Current Amps | Part Number | Price Each |
|---------------|-------------|-----------|----------------------------------|--------------|-------------|------------|
| MBS 6-150-6 | 150 | M6 | 6 | 50 | 33015011 | \$9.50 |
| MBS 6-200-6 | 200 | M6 | 6 | 50 | 33020011 | \$9.63 |
| MBS 10-200-6 | 200 | M6 | 10 | 80 | 33120011 | \$10.29 |
| MBS 10-300-6 | 300 | M6 | 10 | 80 | 33130011 | \$11.07 |
| MBS 16-100-6 | 100 | M6 | 16 | 120 | 33210011 | \$9.94 |
| MBS 16-150-6 | 150 | M6 | 16 | 120 | 33215011 | \$10.75 |
| MBS 16-200-6 | 200 | M6 | 16 | 120 | 33220011 | \$11.44 |
| MBS 16-300-6 | 300 | M6 | 16 | 120 | 33230011 | \$13.66 |
| MBS 16-100-8 | 100 | M8 | 16 | 120 | 33210022 | \$10.91 |
| MBS 16-150-8 | 150 | M8 | 16 | 120 | 33215022 | \$10.75 |
| MBS 16-200-8 | 200 | M8 | 16 | 120 | 33220022 | \$11.44 |
| MBS 16-250-8 | 250 | M8 | 16 | 120 | 33225022 | \$12.05 |
| MBS 16-300-8 | 300 | M8 | 16 | 120 | 33230022 | \$12.68 |
| MBS 16-500-8 | 500 | M8 | 16 | 120 | 33250022 | \$17.07 |
| MBS 25-200-10 | 200 | M10 | 25 | 150 | 33320033 | \$14.38 |
| MBS 25-250-10 | 250 | M10 | 25 | 150 | 33325033 | \$15.50 |
| MBS 25-300-10 | 300 | M10 | 25 | 150 | 33330033 | \$16.61 |
| MBS 50-200-10 | 200 | M10 | 50 | 250 | 33620033 | \$21.04 |
| MBS 50-250-10 | 250 | M10 | 50 | 250 | 33625033 | \$23.44 |
| MBS 50-300-10 | 300 | M10 | 50 | 250 | 33630033 | \$25.91 |
| MBS 50-250-12 | 250 | M12 | 50 | 250 | 33625044 | \$23.44 |

Further options available on request