

MB

Ground Straps



Product Description

Manufactured with highly flexible E-Cu stranded wires with connecting end pads made of tinned copper strips.

The minimum transition and connecting resistance makes them perfectly suitable for use as ground straps.

Ground straps are available with M6 or M8 connections and in some sizes with both connection sizes combined.

Type	Order No.	Length L [mm]	Cross-section mm ²	Hole size	PU
MB 100 6 M6	32700	100 / 3.937 "	6	M6	1
MB 150 6 M6	32701	150 / 5.906 "	6	M6	1
MB 200 6 M6	32702	200 / 7.874 "	6	M6	1
MB 250 6 M6	32706	250 / 9.843 "	6	M6	1
MB 300 6 M6	32703	300 / 11.811 "	6	M6	1
MB 400 6 M6	32704	400 / 15.748 "	6	M6	1
MB 500 6 M6	32705	500 / 19.685 "	6	M6	1
MB 100 10 M6	32730	100 / 3.937 "	10	M6	1
MB 100 10 M8	32731	100 / 3.937 "	10	M8	1
MB 150 10 M8	32732	150 / 5.906 "	10	M8	1
MB 200 10 M6	32733	200 / 7.874 "	10	M6	1
MB 200 10 M8	32734	200 / 7.874 "	10	M8	1
MB 200 10 M6+M8	32741	200 / 7.874 "	10	M6 + M8	1
MB 250 10 M6+M8	32742	250 / 9.843 "	10	M6 + M8	1
MB 300 10 M6	32735	300 / 11.811 "	10	M6	1
MB 300 10 M8	32736	300 / 11.811 "	10	M8	1
MB 300 10 M6+M8	32743	300 / 11.811 "	10	M6 + M8	1
MB 400 10 M6	32737	400 / 15.748 "	10	M6	1
MB 400 10 M8	32738	400 / 15.748 "	10	M8	1
MB 500 10 M6	32739	500 / 19.685 "	10	M6	1
MB 100 16 M6	32760	100 / 3.937 "	16	M6	1
MB 100 16 M8	32761	100 / 3.937 "	16	M8	1
MB 150 16 M6	32762	150 / 5.906 "	16	M6	1
MB 150 16 M8	32763	150 / 5.906 "	16	M8	1
MB 200 16 M6	32764	200 / 7.874 "	16	M6	1
MB 200 16 M8	32765	200 / 7.874 "	16	M8	1

MB Ground Straps



Connecting end pads (copper)



Type	Order No.	Length L [mm]	Cross-section mm ²	Hole size	PU
MB 200 16 M6+M8	32773	200 / 7.874 "	16	M6 + M8	1
MB 250 16 M8	32766	250 / 9.843 "	16	M8	1
MB 250 16 M6+M8	32774	250 / 9.843 "	16	M6 + M8	1
MB 300 16 M6	32767	300 / 11.811 "	16	M6	1
MB 300 16 M8	32768	300 / 11.811 "	16	M8	1
MB 300 16 M6+M8	32775	300 / 11.811 "	16	M6 + M8	1
MB 350 16 M8	32769	350 / 13.78 "	16	M8	1
MB 400 16 M8	32770	400 / 15.748 "	16	M8	1
MB 500 16 M8	32771	500 / 19.685 "	16	M8	1
MB 600 16 M8	32772	600 / 23.622 "	16	M8	1
MB 100 25 M10	32800	100 / 3.937 "	25	M10	1
MB 150 25 M10	32801	150 / 5.906 "	25	M10	1
MB 200 25 M8	32802	200 / 7.874 "	25	M8	1
MB 200 25 M10	32803	200 / 7.874 "	25	M10	1
MB 250 25 M8	32804	250 / 9.843 "	25	M8	1
MB 250 25 M10	32805	250 / 9.843 "	25	M10	1
MB 300 25 M8	32806	300 / 11.811 "	25	M8	1
MB 300 25 M10	32807	300 / 11.811 "	25	M10	1
MB 350 25 M10	32808	350 / 13.78 "	25	M10	1
MB 400 25 M8	32809	400 / 15.748 "	25	M8	1
MB 500 25 M8	32810	500 / 19.685 "	25	M8	1
MB 600 25 M8	32811	600 / 23.622 "	25	M8	1

Advantages & Benefits

- Available in a variety of lengths and cross-sections
- Cost-effective in comparison to PE conductors
- Low impedances

Specifications

Material **Cu-ETP with connecting end pads**
Pads made of tinned copper strips

Current Load

Cross-section: | **Current load:**

6 mm ²	40-50 A
10 mm ²	75-105 A
16 mm ²	100-150 A
25 mm ²	145-195 A
35 mm ²	170-235 A

