

Flexible grounding braids (copper bare)

The flexible grounding braids are press-welded in a special process. The braids are extremely flexible and made of copper bare or tinned.

Advantages

- Best connection ; minimum of transition resistance
- bigger sizes and further cross section on request
- Easy to get customized parts



Dimension and technical specifications

Part-No.	Cross section [mm ²]	Max. current load [A]	Width [mm]	Length [mm]	Borehole	Weight per piece [kg]	No. per Set
EMK.006.0100.006.b	6	50	13	100	M6	0.005	50
EMK.006.0150.006.b	6	50	13	150	M6	0.008	50
EMK.006.0200.006.b	6	50	13	200	M6	0.011	50
EMK.006.0250.006.b	6	50	13	250	M6	0.014	50
EMK.006.0300.006.b	6	50	13	300	M6	0.016	50
EMK.006.0500.006.b	6	50	13	500	M6	0.027	50
EMK.010.0100.006.b	10	80	13	100	M6	0.009	50
EMK.010.0150.006.b	10	80	13	150	M6	0.014	50
EMK.010.0200.006.b	10	80	13	200	M6	0.018	50
EMK.010.0250.006.b	10	80	13	250	M6	0.023	50
EMK.010.0300.006.b	10	80	13	300	M6	0.027	50
EMK.010.0500.006.b	10	80	13	500	M6	0.045	50
EMK.016.0100.006.b	16	120	15	100	M6	0.014	50
EMK.016.0150.006.b	16	120	15	150	M6	0.022	50
EMK.016.0200.006.b	16	120	15	200	M6	0.029	50
EMK.016.0250.006.b	16	120	15	250	M6	0.036	50
EMK.016.0300.006.b	16	120	15	300	M6	0.043	50
EMK.016.0500.006.b	16	120	15	500	M6	0.072	50
EMK.016.0100.008.b	16	120	15	100	M8	0.014	50
EMK.016.0150.008.b	16	120	15	150	M8	0.022	50
EMK.016.0200.008.b	16	120	15	200	M8	0.029	50
EMK.016.0250.008.b	16	120	15	250	M8	0.036	50
EMK.016.0300.008.b	16	120	15	300	M8	0.043	50
EMK.016.0500.008.b	16	120	15	500	M8	0.072	50
EMK.025.0100.010.b	25	150	23	100	M10	0.023	50
EMK.025.0150.010.b	25	150	23	150	M10	0.034	50
EMK.025.0200.010.b	25	150	23	200	M10	0.045	50
EMK.025.0250.010.b	25	150	23	250	M10	0.056	50
EMK.025.0300.010.b	25	150	23	300	M10	0.068	50
EMK.025.0500.010.b	25	150	23	500	M10	0.113	50
EMK.030.0100.010.b	30	180	23	100	M10	0.027	50
EMK.030.0150.010.b	30	180	23	150	M10	0.041	50
EMK.030.0200.010.b	30	180	23	200	M10	0.054	50

Part-No.	Cross section [mm ²]	Max. current load [A]	Width [mm]	Length [mm]	Borehole	Weight per piece [kg]	No. per Set
EMK.030.0250.010.b	30	180	23	250	M10	0.068	50
EMK.030.0300.010.b	30	180	23	300	M10	0.081	50
EMK.030.0500.010.b	30	180	23	500	M10	0.135	50
EMK.035.0100.006.b	35	195	23	100	M6	0.032	50
EMK.035.0150.006.b	35	195	23	150	M6	0.047	50
EMK.035.0200.006.b	35	195	23	200	M6	0.063	50
EMK.035.0250.006.b	35	195	23	250	M6	0.079	50
EMK.035.0300.006.b	35	195	23	300	M6	0.095	50
EMK.035.0500.006.b	35	195	23	500	M6	0.158	50
EMK.050.0100.010.b	50	250	28	100	M10	0.045	25
EMK.050.0150.010.b	50	250	28	150	M10	0.068	25
EMK.050.0200.010.b	50	250	28	200	M10	0.090	25
EMK.050.0250.010.b	50	250	28	250	M10	0.113	25
EMK.050.0300.010.b	50	250	28	300	M10	0.135	25
EMK.050.0500.010.b	50	250	28	500	M10	0.225	25
EMK.050.0100.012.b	50	250	28	100	M12	0.045	25
EMK.050.0150.012.b	50	250	28	150	M12	0.068	25
EMK.050.0200.012.b	50	250	28	200	M12	0.090	25
EMK.050.0250.012.b	50	250	28	250	M12	0.113	25
EMK.050.0300.012.b	50	250	28	300	M12	0.135	25
EMK.050.0500.012.b	50	250	28	500	M12	0.225	25

Explanation:

EMK.006.0100.006 006 = Cross section | 0100 = 100mm Length from hole center to hole center | 006 = Hole diameter

Advantages through the optimized production process:

- No use of tin-lead-solder
- No use of press clamps (sleeves) guarantees consistent resistance
- Minimized contact resistance
- Homogeneous connection area
- No mechanical notch

Insulated braids are also available on request