

Flexible grounding braids (copper tinned)

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	6	50	13	100	M6	0.005	25
EMK.006.0150.006	6	50	13	150	M6	0.008	25
EMK.006.0200.006	6	50	13	200	M6	0.011	25
EMK.006.0250.006	6	50	13	250	M6	0.014	25
EMK.006.0300.006	6	50	13	300	M6	0.016	25
EMK.006.0500.006	6	50	13	500	M6	0.027	25
EMK.010.0100.006	10	80	13	100	M6	0.009	25
EMK.010.0150.006	10	80	13	150	M6	0.014	25
EMK.010.0200.006	10	80	13	200	M6	0.018	25
EMK.010.0250.006	10	80	13	250	M6	0.023	25
EMK.010.0300.006	10	80	13	300	M6	0.027	25
EMK.010.0500.006	10	80	13	500	M6	0.045	25
EMK.016.0100.006	16	120	15	100	M6	0.014	25
EMK.016.0150.006	16	120	15	150	M6	0.022	25
EMK.016.0200.006	16	120	15	200	M6	0.029	25
EMK.016.0250.006	16	120	15	250	M6	0.036	25
EMK.016.0300.006	16	120	15	300	M6	0.043	25
EMK.016.0500.006	16	120	15	500	M6	0.072	25
EMK.016.0100.008	16	120	15	100	M8	0.014	25
EMK.016.0150.008	16	120	15	150	M8	0.022	25
EMK.016.0200.008	16	120	15	200	M8	0.029	25
EMK.016.0250.008	16	120	15	250	M8	0.036	25
EMK.016.0300.008	16	120	15	300	M8	0.043	25
EMK.016.0500.008	16	120	15	500	M8	0.072	25
EMK.025.0100.010	25	150	23	100	M10	0.023	25
EMK.025.0150.010	25	150	23	150	M10	0.034	25
EMK.025.0200.010	25	150	23	200	M10	0.045	25
EMK.025.0250.010	25	150	23	250	M10	0.056	25
EMK.025.0300.010	25	150	23	300	M10	0.068	25
EMK.025.0500.010	25	150	23	500	M10	0.113	25
EMK.030.0100.010	30	180	23	100	M10	0.027	25
EMK.030.0150.010	30	180	23	150	M10	0.041	25
EMK.030.0200.010	30	180	23	200	M10	0.054	25

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	30	180	23	250	M10	0.068	25
EMK.030.0300.010	30	180	23	300	M10	0.081	25
EMK.030.0500.010	30	180	23	500	M10	0.135	25
EMK.035.0100.010	35	195	23	100	M10	0.032	25
EMK.035.0150.010	35	195	23	150	M10	0.047	25
EMK.035.0200.010	35	195	23	200	M10	0.063	25
EMK.035.0250.010	35	195	23	250	M10	0.079	25
EMK.035.0300.010	35	195	23	300	M10	0.095	25
EMK.035.0500.010	35	195	23	500	M10	0.158	25
EMK.050.0100.010	50	250	28	100	M10	0.045	20
EMK.050.0150.010	50	250	28	150	M10	0.068	20
EMK.050.0200.010	50	250	28	200	M10	0.090	20
EMK.050.0250.010	50	250	28	250	M10	0.113	20
EMK.050.0300.010	50	250	28	300	M10	0.135	20
EMK.050.0500.010	50	250	28	500	M10	0.225	20
EMK.050.0100.012	50	250	28	100	M12	0.045	20
EMK.050.0150.012	50	250	28	150	M12	0.068	20
EMK.050.0200.012	50	250	28	200	M12	0.090	20
EMK.050.0250.012	50	250	28	250	M12	0.113	20
EMK.050.0300.012	50	250	28	300	M12	0.135	20
EMK.050.0500.012	50	250	28	500	M12	0.225	20

Explanation:

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

Advantages

- 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
more models on request