

Table for conversion of weight and length of conductors

MATERIAL	DIMENSIONS	WEIGHT 1M (KG)	LENGTH 1KG (M)
FeZn wire	average 8 mm	0,400	2,50
FeZn wire	average 10 mm	0,620	1,61
FeZn+PVC wire	average 10/13 mm	0,695	1,44
FeZn rope	cross section 25 mm ²	0,226	4,42
FeZn rope	cross section 35 mm ²	0,280	3,57
FeZn rope	cross section 50 mm ²	0,400	2,50
FeZn rope	cross section 70 mm ²	0,617	1,62
FeZn tape	20 x 3 mm	0,480	2,08
FeZn tape	30 x 4 mm	0,950	1,05
Cu wire	average 7 mm	0,350	2,86
Cu wire	average 8 mm	0,450	2,22
Pb sheet metal	250 x 0,6 mm	1,700	0,59
AlMgSi wire	average 8 mm	0,135	7,40
AlMgSi+PVC wire	average 8/11 mm	0,200	5,00
Nerez wire	average 8 mm	0,400	2,50
Nerez wire	average 10 mm	0,620	1,62
Nerez tape	30 x 3,5 mm	0,840	1,19

Table of possible material combinations

MATERIAL	GALVANIZED STEEL	ELECTRICAL COPPER	ALUMINUM ALLOY	STAINLESS STEEL
Galvanized steel	yes	no	yes	yes
Conductive copper	no	yes	no	yes
Aluminum alloy	yes	no	yes	yes
Stainless steel	yes	yes	yes	yes