

TABLE OF NOTCH CONNECTOR USE

	product no.	dimensions of notch connector	material of notch connector	rope section	carrying capacity of the rope	dimension s of jaws	number of notches	carrying capacity of connection	permitted load	destined for
1	213210	10x20	Cu	10 Cu (diam. 4.5)		KP 10K	2	4kN	1kN	catenary
2	213210	10x20	Cu	wire 4mm stainless steel (diam. 6.25)			-			dropper wire
3	213216	16x30	Cu				5			
4	213225	25x50	Cu	25 stainless (diam. 6.25)	2564	16-16	5	2500	850	
5	213225	25x50	Cu	MINOROK 5	650	16-16	5	50	17	
6	213325	25x100	Cu	25 stainless steel (diam. 6.25)	2564	16-16	7	2600	850	transversal suspension, guide rod for weight for HEB pole
7	213235	35x50	Cu	MINOROK 7	1200	18-16	5	730	245	suspension of crossings and switch poin
8	213335	35x100	Cu	35stainless steel (diam. 7.1)	3268	18-18	7	3200	1060	transversal suspension
9	213335	35x100	Cu	35 FeZn (diam. 7.8; 7 wires)	1855	18-18	7	1800	600	transversal suspension
10	213350	50x90	Cu	50 FeZn (diam. 9.1; 7 wires)	2672	20-20	7	2500	830	transversal suspension
11	213350	d9x90	Cu	MINOROK 9	1800	20-18	7	1100	350	DELTA suspension
12	213352	50x110	Cu	50 stainless (diam. 9.8)	6263	20-20	9	5700	2000	transversal suspension
13	213370	70x150	Cu	70 FeZn (diam.10)			12			suspension of weight for tension wheel

The carrying capacity is conditioned by observance of the number of notches, by the use of clean and ungreased notch connectors, and by the use of the right jaws. At the moment of notch connectors assembly it is necessary to proceed always from the thimble to the second end of the notch connector.