

## Highly flexible braided copper tapes



### Construction and application

Our highly flexible braided copper tapes consist of annealed uncoated or tinned Cu-ETP1 wires acc. to DIN EN 13602. They are manufactured as flat rolled tubes. To produce such material we use different production lines of bunchers and braiding machines with a different number of carriers (16/24/36 or 48). The construction of the braids are so selected that a maximum of flexibility and a optimal finishing is guaranteed.

Additionally to our standardized program it is also possible to produce braids in special construction in coordination with your application or according to your wishes. Such braids are mainly used as highly flexible components for earthing or lightning protection as well as industrial current transfer applications.

### Technical data

#### Material

- annealed Cu-ETP1 wires acc. to DIN EN 13602
- wire-Ø 0,05 mm (1 mm<sup>2</sup>)
- wire-Ø 0,07 mm (1,5-10 mm<sup>2</sup>)
- wire-Ø 0,10 mm (16-400 mm<sup>2</sup>)

#### Surface

- uncoated or tinned

#### Delivery

- in rings, on spools or wooden drums

Part-No.		technical data					
uncoated	tinned	cross-section mm <sup>2</sup>	dimensions mm			weight kg/% m	
			diameter and number of wires	width	thickness		
02790	02815	1	16 x 32 x 0,05	3,2	0,7	1,50	
02791	02816	1,5	16 x 25 x 0,07	4	1	1,70	
02792	02817	2	16 x 33 x 0,07	5	0,8	2,20	
02793	02818	2,5	24 x 27 x 0,07	5,8	1	2,70	
02794	02819	4	24 x 43 x 0,07	8,2	1	4,25	
02795	02820	6	24 x 66 x 0,07	10	1	6,00	
02796	02821	8	24 x 88 x 0,07	12	1,1	8,00	
02797	02822	10	24 x 109 x 0,07	13,8	1,3	10,00	
02799	02824	16	24 x 85 x 0,10	18	2	16,00	
02801	02826	25	24 x 135 x 0,10	20	2,4	25,00	
02802	02827	35	36 x 124 x 0,10	29	2,2	35,00	
02803	02828	50	48 x 133 x 0,10	33	2,8	50,00	
02804	02829	70	48 x 186 x 0,10	38	3	70,00	
02812	02834	95	48 x 256 x 0,10	45	4,5	95,00	
02805	02830	120	48 x 320 x 0,10	50	4,5	120,00	
02806	02831	140	48 x 373 x 0,10	55	5,3	140,00	
02807	02832	168	48 x 446 x 0,10	70	4,5	168,00	
02808	-	250	48 x 664 x 0,10	80	7	250,00	
02809	-	300	48 x 797 x 0,10	90	7	300,00	
02810	-	400	48 x 1062 x 0,10	100	8,5	400,00	