

FLAT COPPER BRAID

APPLICATIONS

- Flexible electrical connections
- Grounding
- Disruptors, contactors
- Earthing straps

CHARACTERISTICS

Highly flexible on flat section in repeated bending in width direction. Thin braid installation in congested spaces.

COMPOSITION

- Tubular flat plain copper braid (TLC R) and tin plated copperbraid (TLCE) made of 0.10 ; 0.15 ; 0.20mm wire diameter

STANDARDS

- Copper wires in accordance with NF EN 13602..

VARIANTS

- Other cross sections
- Other dimensions
- Other wires sizes
- PVC, elastomer, silicon insulation

PACKAGING

- Coils, reels, drums



REF Ø 0,20 mm	Cross section mm ²	Nominal Dimension mm	Nominal construction	Approx. linear mass gr/m	REF Ø 0,15mm	Nominal construction	REF Ø 0,10 mm	Nominal construction
TLCE010-20	10	10 × 2	24 × 14	100	TLCE010-15	24 × 24	TLCE010-10	24 × 53
TLCE015-20	15	15 × 2	24 × 20	150	TLCE015-15	24 × 35	TLCE015-10	24 × 80
TLCE016-20	16	16 × 2	32 × 16	160	TLCE016-15	32 × 28	TLCE016-10	32 v 64
TLCE020-20	20	20 × 2	32 × 20	200	TLCE020-15	32 × 35	TLCE020-10	32 × 80
TLCE025-20	25	25 × 2	32 × 25	250	TLCE025-15	32 × 44	TLCE025-10	32 × 100
TLCE030-20	30	30 × 2	32 × 30	300	TLCE030-15	32 × 53	TLCE030-10	32 × 119
TLCE040-20	40	30 × 3	32 × 40	400	TLCE040-15	32 × 71	TLCE040-10	32 × 159
TLCE050-20	50	30 × 3,5	32 × 50	500	TLCE050-15	32 × 88	TLCE050-10	32 × 199
TLCE060-20	60	40 × 3	32 × 60	600	TLCE060-15	32 × 106	TLCE060-10	32 × 139
TLCE075-20	75	45 × 2,8	48 × 50	750	TLCE075-15	48 × 89	TLCE075-10	48 × 200
TLCE100-20	100	40 × 5	32 × 100	1000	TLCE100-15	32 × 177	TLCE100-10	32 × 400
TLCE150-20	150	50 × 6	32 × 150	1500	TLCE150-15	32 × 265	TLCE150-10	32 × 600
TLCE200-20	200	50 × 8	32 × 200	2000	TLCE200-15	32 × 354	TLCE200-10	32 × 800
TLCE250-20	250	50 × 10	32 × 250	2500				
TLCE300-20	300	60 × 10	32 × 300	3000				
TLCE400-20	400	80 × 10	48 × 265	4000				
TLCE500-20	500	100 × 10	48 × 332	5000				

FLAT BRAIDS LIGHT SERIES FOR EARTHING STAPS

REF Ø 0,20 mm	Cross section mm ²	Nominal diameter mm	Nominal construction	REF Ø 0,15mm	Nominal construction	Approx. linear mass gr/m
TLCE001.25-20	1,25	3,5 × 0,4	24 × 2	TLCE001.25-15	24 × 3	12,5
TLCE002.5-20	2,50	4 × 0,8	24 × 4	TLCE002.5-15	24 × 6	25
TLCE004.5-20	4,50	6 × 1	24 × 6	TLCE004.5-15	24 × 10	45
TLCE006-20	6	10 × 1	24 × 8	TLCE006-15	24 × 14	60