

# ROUND BONDING LEADS TN - CT

## APPLICATIONS

- Electrical flexible connections used in twisting stress
- Earthing braids, grounding, battery shunt
- Equipotential bonding

## CHARACTERISTICS

- Highly flexible in twisting stress
- Resistant to repeated flexus
- Railway connection = TN, EL
- Industrial connection = CT

## COMPOSITION

- Braid made of elementary copper wires  $\varnothing$  0.20mm
- Conductivity : 100% IACS
- Plain copper wires (SNCR), tin plated copper (SNCE)

## STANDARDS

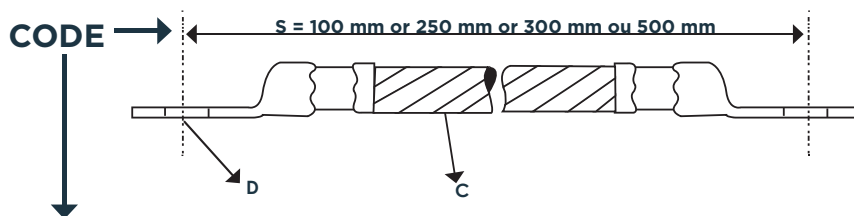
- Copper wires in accordance with NF EN 13602.
- Cable lugs in accordance with NFC 20-130.

## VARIANTS

- Other section
- Other wire  $\varnothing$
- PVC, elastomer, silicon insulation

## PACKAGING

- Cardboard boxes : 25 / 50 / 150 pieces



REF	TN or CT	Cross section mm <sup>2</sup>	Nominal diameter C (mm)	Cable lugs		Shunt approx. weight (gr)			
				TN (Railway) D (mm)	CT (Industrial) D (mm)	S 100 mm	S 250 mm	S 300 mm	S 500 mm
SNCR006-20	TN1 ou CT1	6	3,5	ELS 60	CT 10 - 6	15,8	24,8	27,8	39,8
SNCR010-20	TN2 ou CT2	10	5	ELS 80	CT 16 - 8	25,4	40,4	45,4	65,4
SNCR016-20	TN3 ou CT3	16	6	TN 25-8	CT 25 - 8	40,8	64,8	72,8	104,8
SNCR025-20	TN4 ou CT4	25	8	TN 35-8	CT 35 - 8	54	91,5	104	154
SNCR035-20	TN5 ou CT5	35	9	TN 50-8	CT 50 - 8	74	126,5	144	214
SNCR050-20	TN6 ou CT6	50	11	TN 60-10	CT 70 - 8	113,6	188,6	213,6	313,6
SNCR075-20	TN7 ou CT7	75	13,5	TN 95-12	CT 120 - 12	197	309,5	347	497
SNCR095-20	TN8 ou CT8	95	15,5	TN 120-12	CT 150 - 12	264	406,5	454	644
SNCR120-20	TN9 ou CT9	120	17,5	TN 150-12	CT 240 - 12	344	524	584	824
SNCR150-20	TN10 ou CT10	150	19	TN 185-12	CT 150 - 12	450	675	750	1050

**Cable lugs TN, EL series :** tubular copper cable lugs for railway rolling stock, MECATRACTION®  
**Cable lugs CT series :** tubular copper cable lugs for industrial connections, MECATRACTION®