



# TINNED COPPER BRAIDED TC (DNM)

It is made from T2 copper wire with a tin coating and provides reliable electromagnetic shielding for cables and conductors. It combines high flexibility with resistance to oxidation, vibration and repeated bending. The braided structure allows effective heat dissipation and ensures stable performance over long service life.

It is used in demanding electrical and electronic applications, including rail transport, aerospace systems, automotive industry, industrial equipment and military technology.



## TECHNICAL DATA:

- ✔ Material: Tinned copper wire
- ✔ Working temperature: -60°C~+200°C
- ✔ Voltage resistance grade: 4KV / 7.5KV
- ✔ Melting point: 1084.1°C
- ✔ Certification: RoHS
- ✔ Standard color: Natural color

Diameter	Article number	Cross-sectional	Expansion	Packing quantity
2 mm	TC-002	0,5 mm <sup>2</sup>	2-3 mm	1000 m
3 mm	TC-003	0,8 mm <sup>2</sup>	3-6 mm	500/1000 m
4 mm	TC-004	1 mm <sup>2</sup>	4-7 mm	500 m
5 mm	TC-005	1,35 mm <sup>2</sup>	4,5-9 mm	500 m
6 mm	TC-006	1,63 mm <sup>2</sup>	6-10 mm	500 m
6,5 mm	TC-006.5	1,9 mm <sup>2</sup>	6,5-12 mm	500 m
8 mm	TC-008	2,2 mm <sup>2</sup>	8-16 mm	500 m
9 mm	TC-009	2,7 mm <sup>2</sup>	9-18 mm	300 m
10 mm	TC-010	3,8 mm <sup>2</sup>	10-22 mm	200 m
12 mm	TC-012	5,42 mm <sup>2</sup>	12-24 mm	200 m
15 mm	TC-015	5 mm <sup>2</sup>	15-26 mm	200 m
18 mm	TC-018	6,5 mm <sup>2</sup>	18-29 mm	200 m
20 mm	TC-020	7,32 mm <sup>2</sup>	20-30 mm	100 m
22 mm	TC-022	8,14 mm <sup>2</sup>	22-32 mm	100 m
25 mm	TC-025	9,77 mm <sup>2</sup>	25-38 mm	100 m
30 mm	TC-030	10,85 mm <sup>2</sup>	30-50 mm	100 m
40 mm	TC-040	21,7 mm <sup>2</sup>	40-60 mm	100 m
50 mm	TC-050	27,14 mm <sup>2</sup>	50-80 mm	100 m

