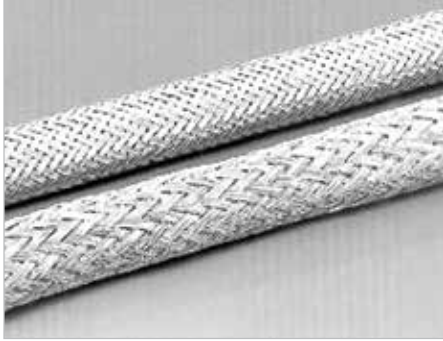


## Tinned copper tubular braids



### Conductors

Strands are soft-drawn bare or tinned copper.

### Construction

Strands are woven into a tubular braid.

### Application

For bonding, grounding or connecting moving parts.

### Specification

ASTM-B33, QQ-B-375

### Shield coverage

Braid is formed to maintain coverages of 90% shielding over the nominal diameters specified.

The following listing represents the most popular tubular braid constructions used in today's electrical and electronic industries. For other constructions, contact an ABB sales representative or your regional sales office.

Cat. no.	Nominal I.D. when rounded (in.)	Nominal circular mil area	AWG size equivalent	Number and size of wires (AWG)	Construction	Approx. weight (lb /m)
TB - 481630	2¼	77,180	1	768 / 30	48 x 16 / 30	260
TB - 481430*	2	67,540	2	672 / 30	48 x 14 / 30	230
TB - 481230*	1½	57,890	3	576 / 30	48 x 12 / 30	200
TB - 481130*	1¾	53,060	3	528 / 30	48 x 11 / 30	185
TB - 481030	1¼	48,240	3	480 / 30	48 x 10 / 30	168
TB - 480930*	1½	43,420	4	432 / 30	48 x 9 / 30	155
TB - 480830*	1	38,600	4	384 / 30	48 x 8 / 30	140
TB - 480730*	¾	33,770	5	336 / 30	48 x 7 / 30	123
TB - 481234	1¾ <sub>16</sub>	22,896	7	576 / 34	48 x 12 / 34	85
TB - 481836*	2½ <sub>32</sub>	21,600	7	864 / 36	48 x 18 / 36	79
TB - 480734*	½	13,356	9	336 / 34	48 x 7 / 34	53
TB - 481136*	½	13,200	9	528 / 36	48 x 11 / 36	53
TB - 240730*	¾	16,880	8	168 / 30	24 x 7 / 30	62
TB - 480836*	¾	9,600	10	384 / 36	48 x 8 / 36	40
TB - 240834	¾	7,632	11	192 / 34	24 x 8 / 34	30
TB - 241336*	1¾ <sub>64</sub>	7,800	11	312 / 36	24 x 13 / 36	31
TB - 240734	¼	6,678	12	168 / 34	24 x 7 / 34	26
TB - 240536*	½	3,000	15	120 / 36	24 x 5 / 36	13
TB - 240436*	7⁄64	2,400	16	96 / 36	24 x 4 / 36	11

\* Denotes QQ-B-575 construction.

NOTE: Because tubular braid is very pliable, the I.D. dimensions are approximate.