

## Catalogue TRESSE

### TISABRAID GTCE/PVC

-40°C to +180°C

Nominal value mm	Diameter Max.	Section of copper mm <sup>2</sup>	Nominal wire diameter mm	Number of wire per bundle	Number of bundle	Total number of wire	Approx. Linear weight (without tube) Kg/Km
3	6	1.25	0.10	10	16	160	1.3
5	10	2.5	0.15	6	24	144	2.3
6	13	3.8	0.15	9	24	216	3.8
8	16	4.2	0.15	10	24	240	4.3
10	20	5.1	0.15	9	32	288	5.2
12.5	22	5.65	0.15	10	32	320	6.6
15	25	12	0.15	10	48	480	13.8
16	27	10.55	0.20	7	48	336	10.3
20	34	12.30	0.20	7	56	392	11.6
25	40	14.1	0.20	8	56	448	14.8

### TISAFLEX-EMI-P

-40°C to +150°C

Nominal value mm	INNER DIAMETER			Nominal wall thickness mm	Approx linear resistance mΩ/m	Shielding effectiveness Load 50Ω [300Mhz;1Ghz] dB	Approx. Linear weight (without tube) Kg/Km
	Diameter	Tolerance					
	min	max	mm				
4	4	6.5	+/-1	0.50	15.1	38 to55	21.5
6	5	10	+/- 1	0.50	11.3	50 to 68	28.5
8	8	11.5	+/- 1.5	0.50	11.0	41 to 57	26.5
10	8	13	+/- 1.5	0.50	10.9	56 to 72	43.5
12	10	15	+/- 2	0.50	9.8	54 to 73	48.0
14	12	18	+/- 2	0.50	5.8	NC	58.0
16	14	20	+/- 2	0.50	5.2	NC	72.5
18	16	22	+/- 3	0.50	3.9	NC	78.6
20	18	25	+/- 4	0.50	2.9	46 to 66	100