

VARIANT N°	SHIELDED	UN- SHIELDED	Nb OF CORES	WIRE SIZE AWG	STRANDING Nb OF STRANDS X DIAMETER (mm)	CONDUCTOR CHARACTERISTICS			SHIELD STRAND Ø (mm)	CORE MAX Ø (mm)	FINISHER WIRE OR CABLE CHARACTERISTICS	
						MAX Ø (mm)	NOM SECT. (mm ²)	MAX OHMIC RESISTANCE (Ω/km)			MAX Ø (mm)	MAX WEIGHT (kg/km)
74	x		1	28	19 x 0.08 (1)	0.43	0.1	242	0.08	0.68	1.02	2.95
75	x		1	26	19 x 0.10 (1)	0.53	0.15	148	0.08	0.78	1.09	3.75
76	x		1	24	19 x 0.12 (1)	0.64	0.21	105	0.08	0.88	1.19	4.65
77	x		1	22	19 x 0.16	0.85	0.38	50.9	0.08	1.08	1.39	6.75
78	x		1	20	19 x 0.20	1.04	0.6	32.2	0.08	1.28	1.59	9.3
79	x		1	18	19 x 0.25	1.29	0.93	20.6	0.1	1.53	1.87	13.65
80	x		2	28	19 x 0.08 (1)	0.43	0.1	254	0.08	0.68	1.67	5.5
81	x		2	26	19 x 0.10 (1)	0.53	0.15	155	0.08	0.78	1.87	7.4
82	x		2	24	19 x 0.12 (1)	0.64	0.21	110	0.1	0.88	2.1	9.8
83	x		2	22	19 x 0.16	0.85	0.38	53.5	0.1	1.08	2.5	14.0
84	x		2	20	19 x 0.20	1.04	0.6	33.8	0.1	1.28	2.9	19.4
85	x		2	18	19 x 0.25	1.29	0.93	21.6	0.12	1.53	3.4	28.2
86	x		3	28	19 x 0.08 (1)	0.43	0.1	254	0.1	0.68	1.81	7.9
87	x		3	26	19 x 0.10 (1)	0.53	0.15	155	0.1	0.78	2.02	10.6
88	x		3	24	19 x 0.12 (1)	0.64	0.21	110	0.1	0.88	2.24	13.3
89	x		3	22	19 x 0.16	0.85	0.38	53.5	0.1	1.08	2.67	19.2
90	x		3	20	19 x 0.20	1.04	0.6	33.8	0.12	1.28	3.14	28.4
91	x		3	18	19 x 0.25	1.29	0.93	21.6	0.15	1.53	3.67	42.0

NOTES : (1) Copper Alloy

FIGURE 2(b) - SHIELDED AND JACKETED CABLES

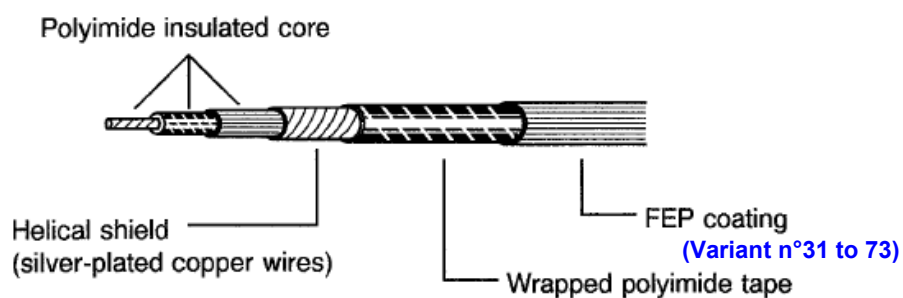
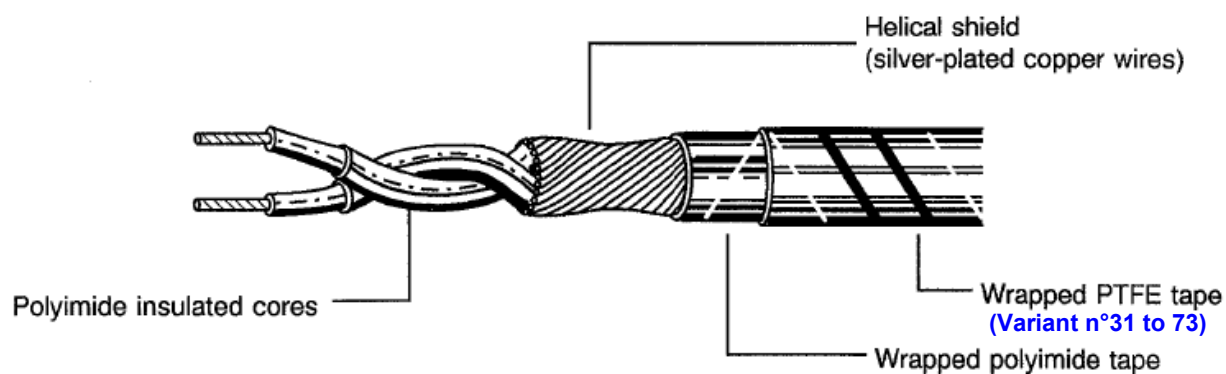


FIGURE 2(c) - SHIELDED AND JACKETED CABLES



4.4.5 Jacket

For single-core shielded cables :

- 2 Layers minimum of polyimide tape, type 0.1/1.0//0.1 according to MIL-W-81381, coated with pigmented FEP before identification by coloured stripes on the outside.
- Or 2 layers minimum of polyimide tape type 0.1/1.0/0.1 according to MIL-W-81381, with coloured stripes on the outside.

For multicore shielded cables :

- 1 Layer minimum of polyimide tape, type 0.1/1.0//0.1 according to MIL-W-81381, plus 1 layer of colored PTFE tape with coloured stripes on the outside.
- Or 2 layers minimum of polyimide tape type 0.1/1.0/0.1 according to MIL-W-81381, with coloured stripes on the outside.

For multicore unshielded cables :

- 1 Layer minimum of polyimide tape, type 0.1/1.0//0.1 according to MIL-W-81381, with coloured stripes on the outside.

COLOUR IDENTIFICATION CODE

Wire Size (AWG)	Insulation Colour	Jacket Colour		Colour of Stripes
		Polyimide	PTFE or FEP coating	
28	Brown	Amber	White	Brown
26	Black	Amber	White	Black
24	Khaki-beige (straw-like)	Amber	Light blue	White
22	Red	Amber	White	Red
20	Green	Amber	White	Green
18	Yellow	Amber	White	Yellow