

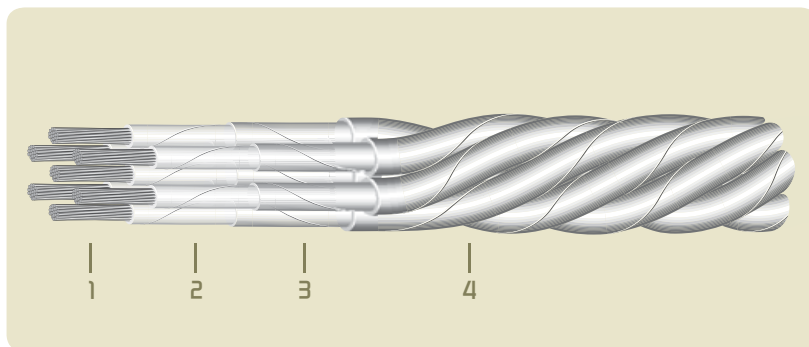
Twisted 7-core cables

ESCC 3901 019

CELLOFLON® / Polyimide tape

Operating temperature: -200°C up to +200°C

Voltage rating: 600 VAC max.



Construction

- 1 - Stranded silver plated copper or copper alloy conductor,
- 2 - Expanded PTFE tape (CELLOFLON®),
- 3 - Polyimide tape,
- 4 - Polyimide tape.

Colour: Amber (except other specification)

Main characteristics

Excellent physical, chemical and electrical properties:

- > excellent penetration resistance under pressure,
- > excellent radiation resistance,
- > resist large overloads with no fire risk,
- > non-flammable,
- > good flexibility,
- > resistant to most chemicals,
- > suited for thermal, mechanical or laser stripping.

AXON' REFERENCE	CONDUCTOR					SINGLE WIRE MAX. Ø mm	BUNDLE MAX. Ø mm	MAX. WEIGHT g/m
	AWG	STRANDING Nb x Ø mm	MAX. Ø mm	NOM. CROSS SECTION mm²	MAX. DC RESISTANCE AT 20°C Ω / km			
ESCC 3901 019 43	28	7X0.127 SPCA	0.47	0.09	261	0.87	2.60	10.50
ESCC 3901 019 44	26	19X0.10 SPCA	0.57	0.15	172	0.96	2.90	14.40
ESCC 3901 019 45	24	19X0.12 SPCA	0.58	0.25	124	1.13	3.40	19.30
ESCC 3901 019 46	22	19X0.15 SPC	0.76	0.40	65	1.25	3.70	29.60
ESCC 3901 019 47	20	19X0.20 SPC	0.99	0.60	38	1.48	4.40	47.80

SPC: silver plated copper - SPCA: silver plated copper alloy