

INDUSTRIFIL

F-30470 Aimargues

Etude technique n° 110406/1

Technical data

4 x AWG 32 + 2 x AWG 36 + 4 x AWG 36

* AWG 32 wire UBA 3219

Stranded silver plated soft copper core, 19 x 0.05 mm, diameter 0.24 mm

PFA insulation, diameter 0.49 +/- 0.03 mm

Linear resistance : 0.5 ohm/m

Intensity : 500 mA maxi

* AWG 36 wire UAA3607

Stranded silver plated soft copper core, 7 x 0.05 mm, diameter 0.15 mm

PFA insulation, diameter 0.30 +/- 0.03 mm

Linear resistance : 1.4 ohm/m

Intensity : 150 mA Maxi

- AWG 36 pair

2 AWG 36 cores twisted

Capacitance : 43 pF/m (which correspond to an impedance of +/- 110 ohms)

4 AWG 32 cores (R, W, Bk, Gn) + 3 AWG 36 pair (R/W, Bk/Gn, Y/Bu) twisted together

PTFE tape

Silver plated soft copper braid, wires of 0.05 mm

PTFE tape

Black SEBS matte outer jacket

Outer diameter : 2.72 +/- 0.16 mm

Rated voltage : 150 V AC

Test voltage : 2700 V/250 Hz on jacket in continuous (spark-test)

1980 V DC/1 min between cores and braid

Temperature : -40 / +120 °C