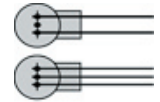


Technology : **ETON (compression)**

Charasteristics : **Polycarbonate. Flame retardant. Gel-filled for Aluminium**

Conductors : **2 to 4 according to conductors diam.**



Maximum insulation O.D. : **1.82 mm = 0.071 inch**

Conductors diam. : **0.5 to 1.00 mm Al = 24 to 18 AWG Al - 0.35 to 0.9 mm Cu = 27 to 19 AWG Cu**

Conductors diam. pulpe or paper insulation : **•••**

Contact resistance - standard NFC 93050-7A : **typical < 1 milliOhm - max (standard) 5 milliOhms**

Contact resistance - variation R : **typical < 1 milliOhm - max (standard) 2 milliOhms**

Dielectric strength (50Hz) : **> 3000 Volts**

Insulation resistance (standard NFC 93050-1) : **under water (5 days) : > 10¹¹ Ohms - at 40°C (10 days) : > 10¹¹ Ohms**

Operating temperature range, standard : **-30°C to +100°C**

Maximum current (constant) : **3 Amperes**

Surge arrest capacity : **8 KA (20 microsecondes) (diam. 0.8 mm)**

Vibrations (BS 2011) : **2 hours / 3 axis (10-150Hz)**

Conductor tensile strength : **≥ 85 % of elongation (Cu), ≥ 50 % of elongation (Al)**

Conductor rotation (5 cycles 180°C) : **variation R < 1 milliOhm**

Water-tight, hydrogen sulfide-tight (H₂S)

Pressure of closing : **> 5 daN**

Crimping range : **-30°C to +100°C**

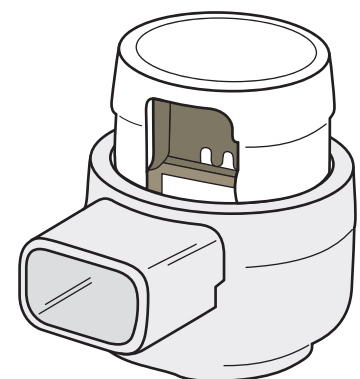
Outside using : **Water-tight 5 days**

ADSL performances : **> 50 Mbits**

Crimping tool : **Plier ETON 9 or equivalent**

Packing : **Blister A (100 units) or box B (500 units)**

For dry model : **•••**



ETON 23L