

# PROTECTION OF THE EQUIPMENTS AND THE PEOPLE AGAINST RISES IN POTENTIAL



## HELIOS H



*L'esprit de faire*

## PRESENTATION

HELIOS H is presented in a unique case, having a line access and a terminal access.

The galvanic insulation is greater than 6 kV RMS during 1 minute at 50 Hertz.

The electronic part is molded in high dielectric resin.

HELIOS H is installed on leased analogical lines 2 wires/4 wires for constant transmissions between two permanent points.

Electrical signals are transmitted on the phone bandwidth 300 – 3400 Hz with a nominal impedance of 600 Ω.

## CONNECTION SCHEME



## TECHNICAL CHARACTERISTICS

Dielectric rigidity : 6 kV RMS 50Hz during 1 minute between access and ground.

Bandwidth : from 300 Hz to 26 kHz ≤ at 1 dB.

Nominal impedance : 600 Ω.

Operation : Phone line with 2 wires or 4 wires termination (standard or superior quality).

Service : UIT-T M1020, UIT-T M1040.

Grounding : Screen grounding is carried out by the case fixing screws.

Operating temperature : - 25°C to + 55°C.

Storage temperature : - 40°C to + 70°C.

Humidity level : 95% max.

Mechanical characteristics :

Weight : 1.300 g Polystyrene shockproof case and polyurethane resin

Dimensions : 100 x 85 x 75 (L x l x H)

Fixing : 4 screws Ø M5, distance between centres : 62x59 mm

Connection by ENTRELEC type screw connectors.

HELIOS H must be integrated in a CPM POUYET – 3M rack.

Standard : HELIOS H is **CE** marked .

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