



CABLE COIL RETRIEVER FOR 400 Hz POWER DISTRIBUTION

APU OFF

CC

400 Hz Delivery System

GUINAULT cable retrievers offer a very high level of reliability for 400 Hz Installations. They drastically improve the availability of 400 Hz power supply at the gate. Our cable retrievers represent the most versatile solution for today and tomorrow's aircraft. They provide a safe storage for electrical cables in the most extreme environments. They can be installed underneath passenger boarding bridges, on the tarmac or in hangars. Our cable retrievers were designed for intensive use and harshest ambient conditions.

GENERATING VALUE

- Optimize the performance and the efficiency of 400 Hz installation
- Provide fast service on ground

ADVANTAGES

- Provide higher availability of 400 Hz at the gate with robust and proven components and mechanism
- Provide higher durability of the cable with a wide drum diameter, which protects control wires from deterioration
- Conceived with one-side access to the whole mechanism
- Maintenance Free Direct drive

Specifications

	CC25
DIMENSIONS WEIGHT POWER SUPPLY CIRCUIT BREAKER PROTECTION STORAGE TECHNOLOGY ELECTRICAL CABINET	800 x 840 x 840 mm 300 kg without cable / 410 kg with cable and plug 1 phase 230V 50 / 60 Hz 16 A Drum with spiral cable slot IP54 rated
PROTECTIONS UNWINDING/WINDING SPEED CABLE TYPE CABLE LENGTH PLUG TYPE OPERATING CONDITIONS MOUNTING	Blocked cable, motor overload, emergency pushbutton, airbridge interlock Up to 1,1 m/s 7 x 35mm ² + 18 x 1mm ² 25 meters standard (up to 26 meters in option) Anderson with ON/OFF controls - alternative available -30°C / + 60°C O.A.T from 5 to 99% RH Ground mounting Airbridge mounting: Underneath
CORROSION PROTECTION AND FINISH	Cataphoresis process protection and RAL9010 powder paint
OPTIONS	Remote Control panel with Lamps

COMPONENTS & FEATURES

Frame and panels treated with cataphoresis technic and powder painted
 Direct drive gearmotor
 PLC controlled