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Opposed rods actuator

1 - Application

This embedded actuator is adapted to application where a translation is needed in both sides along an axis

The market targeted is tramway. It complies with train standard NF EN 50125-1.

2 - Description

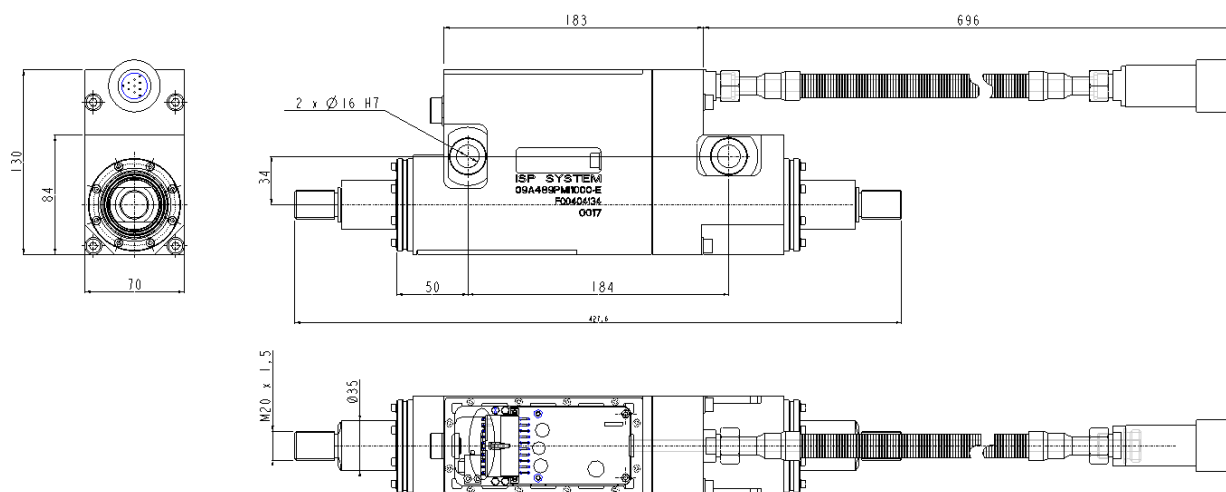
- DC motor
- Screw with bronze nut
- Double rods (symmetrical movement)
- Push actuator
- Integrated electronic board
- Protected with paint and coating for harsh environment
- Temperature range -25°C, +50°C

All our products can be customized to match your exact requirements

3 - Technical Data

CHARACTERISTIC	SPECIFICATIONS
Travel	35 mm (each side)
Force	5000 N on each rod
Size	351 x 70 x 130 mm ³
Weight	10 kg
Material	Aluminum
Electrical specification	16 to 33 VDC, less than 3A nominal starting current
Electronic	Integrated board, Servo
Ingress protection	IP66, protected from total dust ingress, protected against powerful water jets

4 - Dimensions (mm) for 35mm-travel actuator



Note Other information's or drawings on demand

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