## **ATEX range**

#### Caracteristics in common for all ATEX cable reels

- Roller cable guide device
- Sheet steel wall mounting bracket
- Snap-off ratchet applicable every 50 cm, easy to remove, if the cable must still be in traction
- EPR/PUR Cable : inner sheath in polypropylene copolymer and outside sheath in polyurethane
- 12 months warranty

#### CABLE EQUIPEMENTS' ATEX range includes different types of solutions :

ATEX clamps with cable	Page 2
NON ATEX cable reels + ATEX clamp	Page 2
ATEX cable reel + ATEX clampI	Page 3
Complete system NON ATEX control unit + ATEX cable reel + ATEX clamp	Page 3
ATEX lampl	Page 4

Here are the main indications for each model, certificate and additional features available on request.

Checking the accuracy of the applicable regulations, product selection and certification are the responsibilities of the customer.

#### ATEX clamp + cable

- Protection mode:
  - II 2 G Ex d IIC T6 Gb
  - II 2 D Ex tb IIIC T85°C Db
- In compliance with the standards:
- EN 60079-0:2009, EN 600079-1: 2007, EN 60529: 1997+A1, EN 60079-31: 2009
- CESI approval 03 ATEX 101X
- In accordance with the directive ATEX 64/9/CE
- Suitable for explosive atmosphere in the presence of IC gas and flammable powders
- With tear-proof opening system
- Reliable, robust, handy and easy to use
- Isolation voltage 3 kV
- Rated current 10A
- Weight 0.65 kg
- Opening 3 to 20 mm
- Dimensions 250x110x35 mm
- IP 65
- Use temperature 20°C/+55°C
- 2 lengths to choose from

### NON ATEX cable reels + ATEX clamp

- Delivered without cable in input
- Install the reel in "safety zone" according to 99/92/CE
- Unipolar cable 1x6mm2 H05V-F with yellow and green colour
- The other features of our automatic cable reels are the ones of the PLT600 range (ERATX0106-14V-P6), ALU700 (ERATX0106-26V-A7) and ALU700/65 range (ERATX0106-24V-A7/65).

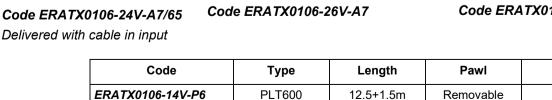




ALU700

ALU700/65

Delivered with cable in input







ATEX only if used with the supplied cable



The cable reel is not explosion proof



Code ERATX0106-14V-P6

To insert

To insert

IΡ

42

42

20210727 - Document et photos non contractuels

24+2m

24+2m

ERATX0106-26V-A7

ERATX0106-26V-A7/65

#### ATEX cable reel + ATEX clamp

- Delivred with 5 meters cable in input
- Marking according to the directive CE94/9/CE II 2G / II 2D
- EC type examination certificate BVS 10 ATEX E 84
- The other features of our automatic cable reels are the ones of the PLT800 range (ERATX0110-20P-P8) and PLT600 range (ERATX0110-10P-P6)



Cable reel delivered with:

- -20 meters cable 1x10mm²
- -Clamp: opening up to 45 mm

Code ERATX0110-20P-P8



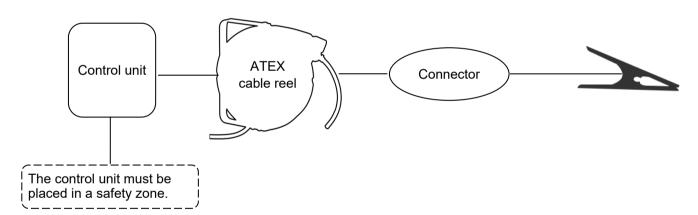
Cable reel delivered with:

- 10 meters cable 1x10mm<sup>2</sup>
- -Clamp: opening up to 45 mm

Code ERATX0110-10P-P6

# Complet systems Control unit + ATEX cable reel + ATEX clamp

For the ATEX certification, the whole system should be ordered.



- Delivered with 5 meters cable in input
- Marking according to the directive CE94/9/CE II 2(1)G Ex ia [ia Ga) IIC T6 Gb
- EC type examination certificate BVS 09 ATEX E 156 X IECEx BVS 10.0024 X
- The other features of our automatic cable reels are the ones of the PLT800 range (ERATX1421-10P-P6), PLT600 range (ERATX1421-20P-P8) et ALU700 range (ERATX142



Using a cable different from the one originally supplied will invalidate the ATEX approval of the system.



Cable reel delivered with:

- 10 meters cable 1x4mm<sup>2</sup> + 2x1 mm<sup>2</sup>

Code ERATX1421-10P-P6



Cable reel delivered with:

- 20 meters cable 1x4mm<sup>2</sup> + 2x1 mm<sup>2</sup>

**Code ERATX1421-20A-A7** 

## **ATEX hand-lamp**

The ATEX explosion-proof enclosure hand-lamp can be used

- in explosive gas atmospheres of zones 1 and 2
- in explosive dusty atmospheres of zones 21 and 22.

The ATEX hand-lamp is essential for inspection and maintenance work. Its small size is an advantage to light up narrow spaces in installations, machines, planes or on shipyard.

Chemical industry, oil and gas industry, food industry, pharmaceutical industry, mechanical construction, plane maintenance, shipyard and as security lamps in tunnels.

Light source: LED 10W

760 lumen

Voltage: 85-265 V or 24-50V

IK 10

Length 460 mm Diameter 43 mm

Pivoting hook

Delivered with 10 meters of cable (without plug)

BVS 17 ATEX E 078 X IECEx BVS 17.0067X EAC RU C-CH.AA87.B.00688 NEPSI GYJ17.1258X

Voltage	Code
85 to 265 V	BLATX230/10
24 to 50 V	BLATX24/10

