

WIRING SYSTEM

Connection of dispensers to the filling station switchboard

ADAST Major

V-line 46xx.xxx

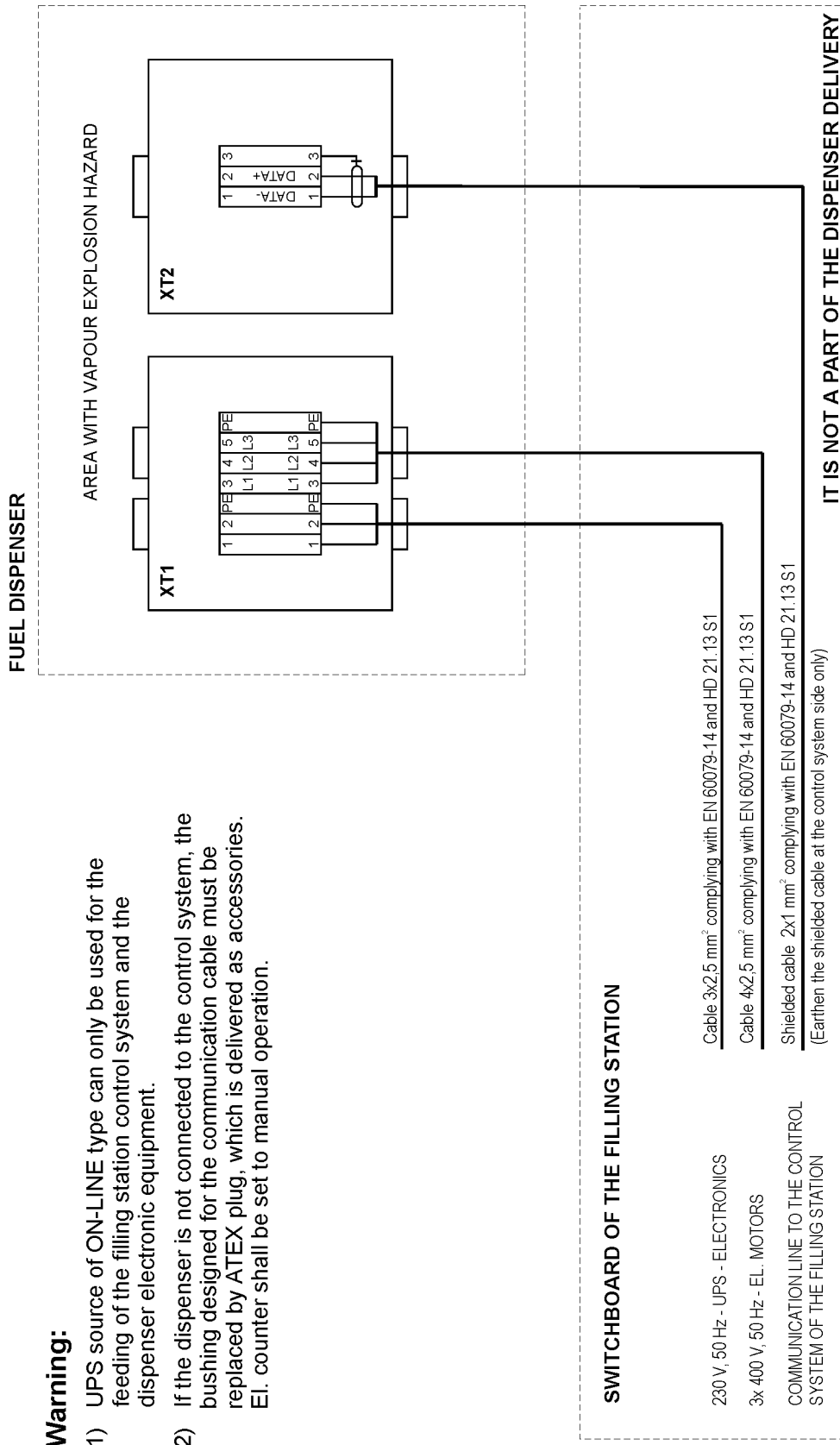
V-line 47xx.xxx

Modular Fuel Dispenser with Suction or Pressure
Pumping System



CE 1026

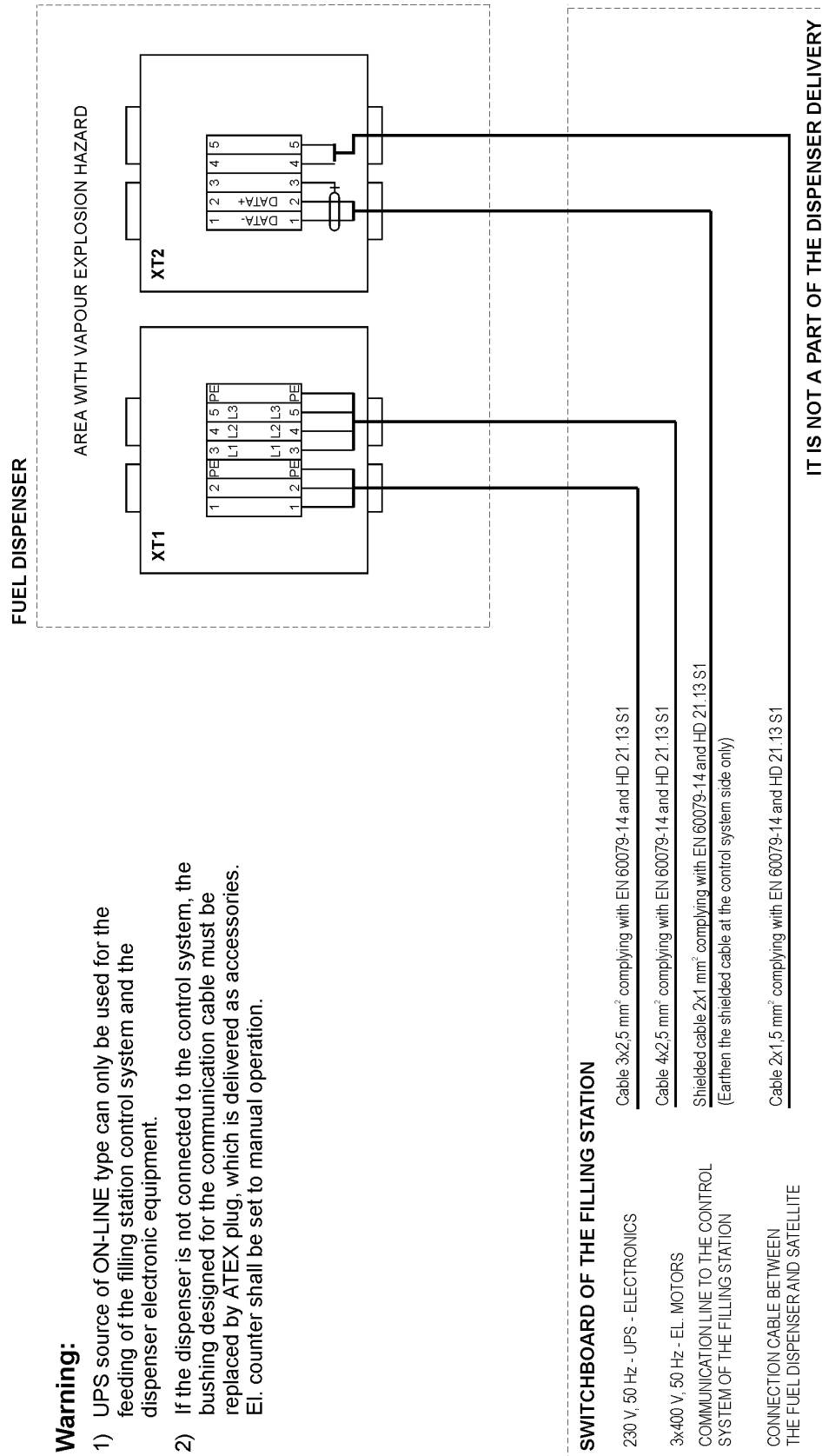
Connection of dispenser V-line 46xx.xxx to the filling station switchboard



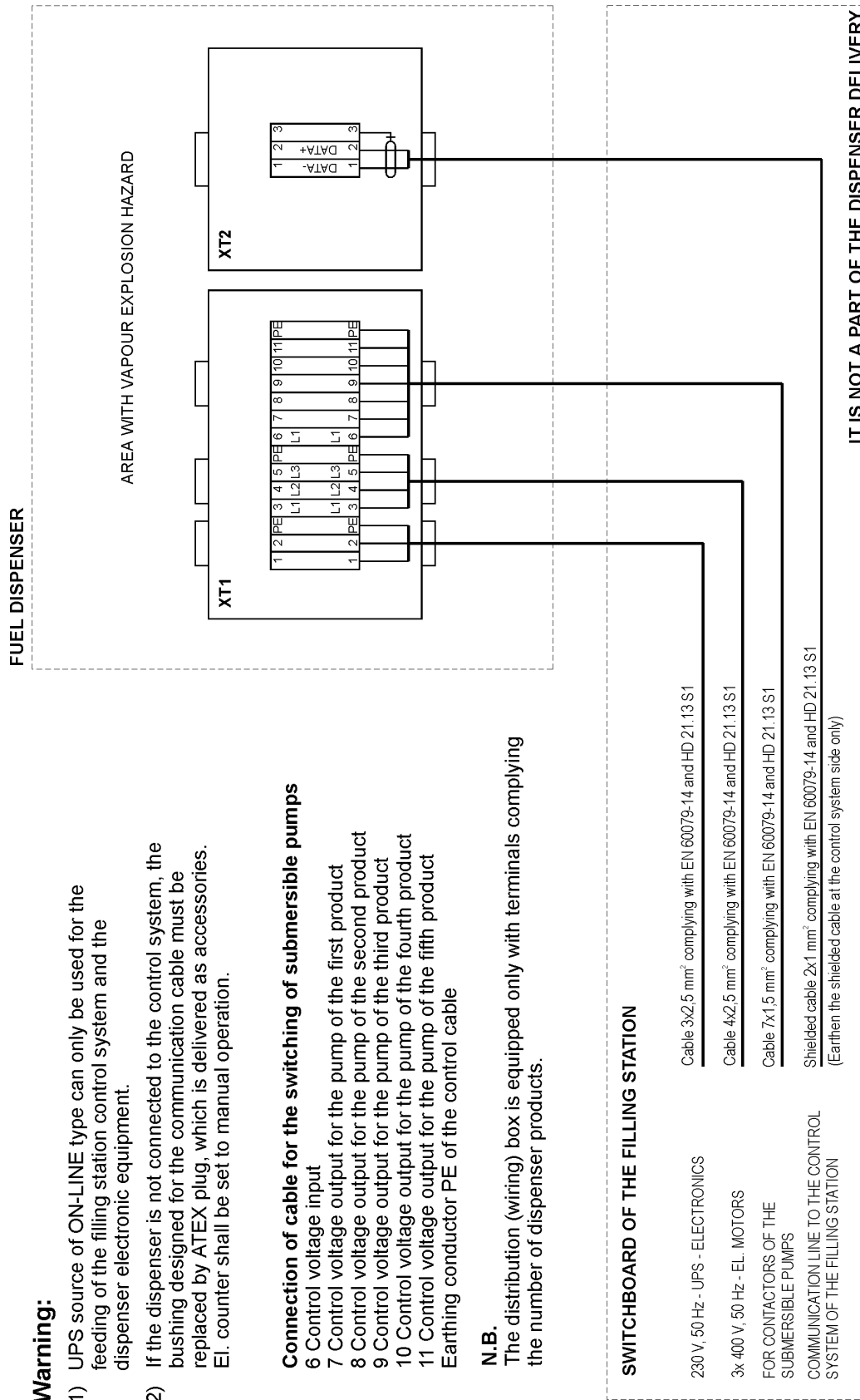
Warning:

- 1) UPS source of ON-LINE type can only be used for the feeding of the filling station control system and the dispenser electronic equipment.
- 2) If the dispenser is not connected to the control system, the bushing designed for the communication cable must be replaced by ATEX plug, which is delivered as accessories. EI. counter shall be set to manual operation.

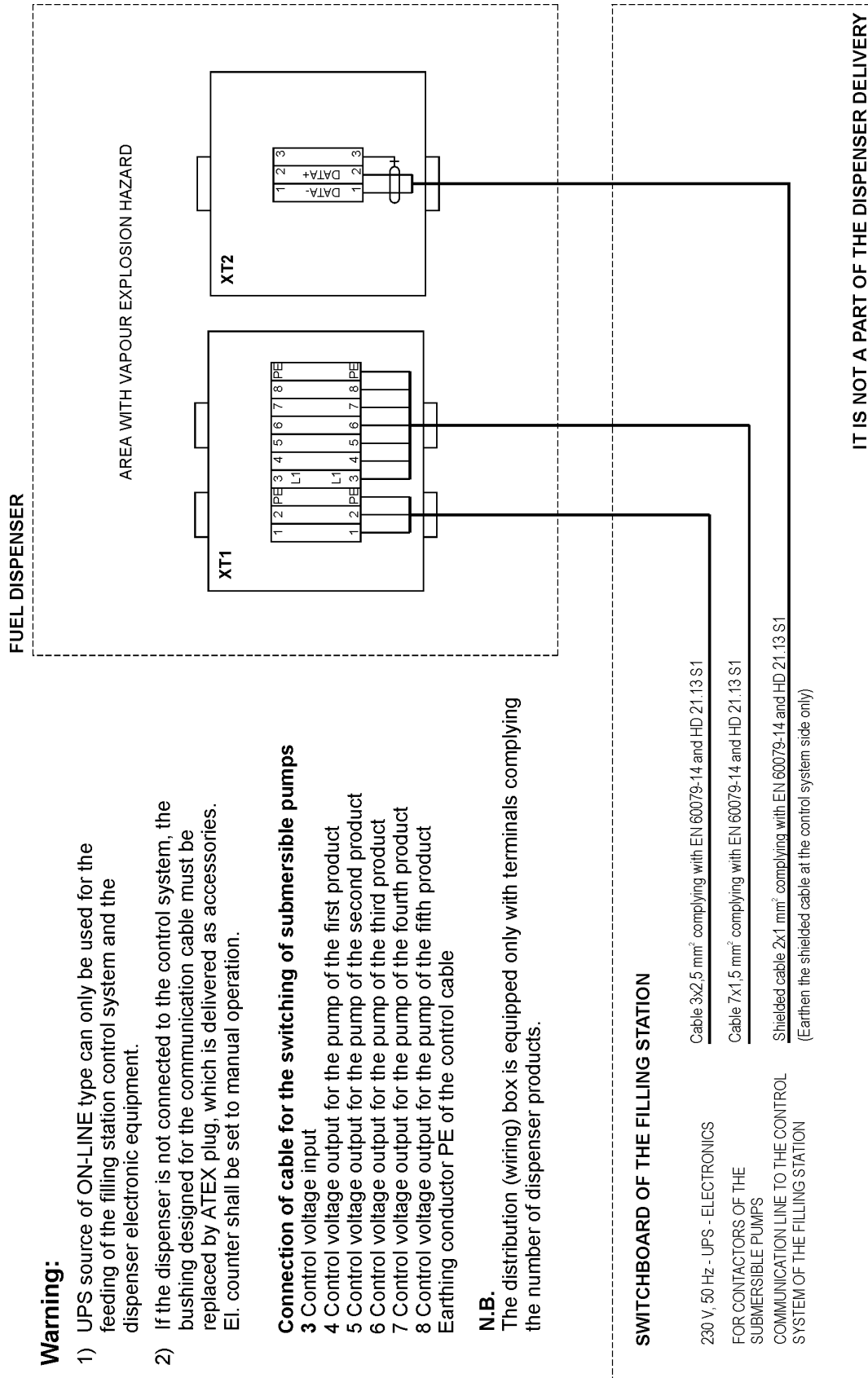
Connection of dispenser V-line 46xx.xxx with satellite to the filling station switchboard



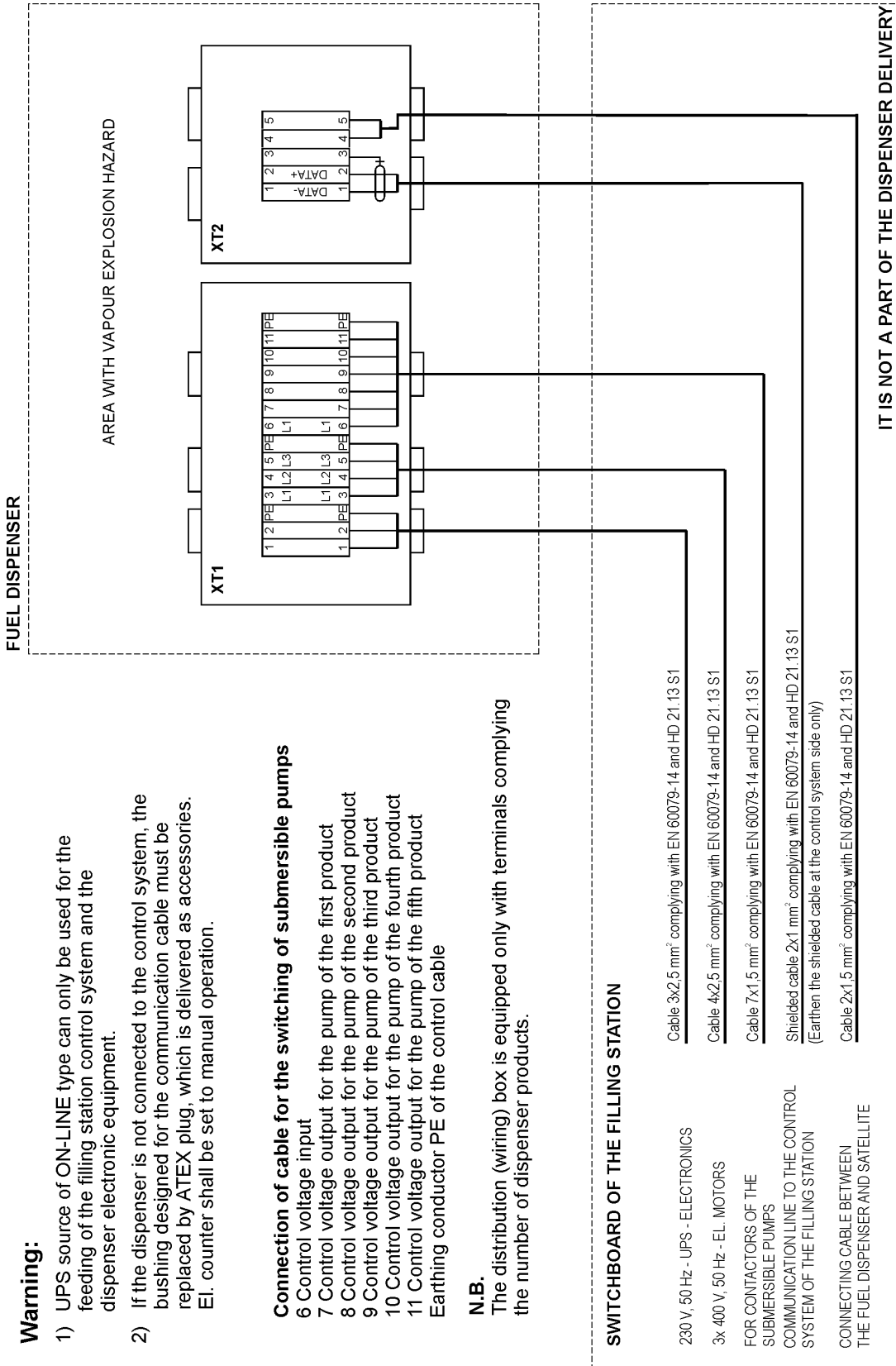
Connection of dispenser V-line 47xx.xxx with vapour recovery system to the filling station switchboard



Connection of dispenser V-line 47xx.xxx without vapour recovery system to the filling station switchboard



Connection of dispenser V-line 47xx.xxx with satellite and vapour recovery system to the filling station switchboard



Warning:

- 1) UPS source of ON-LINE type can only be used for the feeding of the filling station control system and the dispenser electronic equipment.
- 2) If the dispenser is not connected to the control system, the bushing designed for the communication cable must be replaced by ATEX plug, which is delivered as accessories. El. counter shall be set to manual operation.

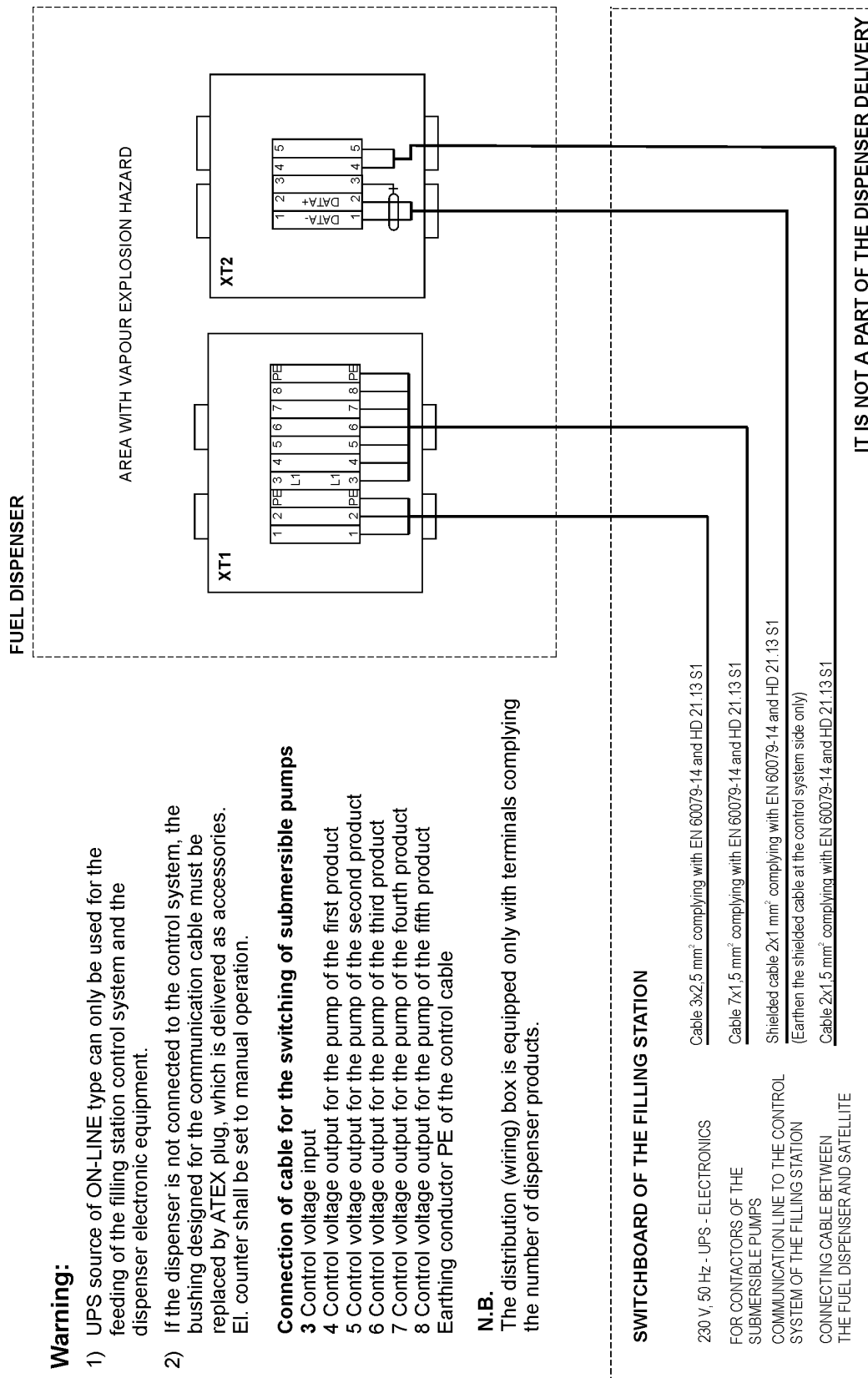
Connection of cable for the switching of submersible pumps

- 6 Control voltage input
 - 7 Control voltage output for the pump of the first product
 - 8 Control voltage output for the pump of the second product
 - 9 Control voltage output for the pump of the third product
 - 10 Control voltage output for the pump of the fourth product
 - 11 Control voltage output for the pump of the fifth product
- Earthing conductor PE of the control cable

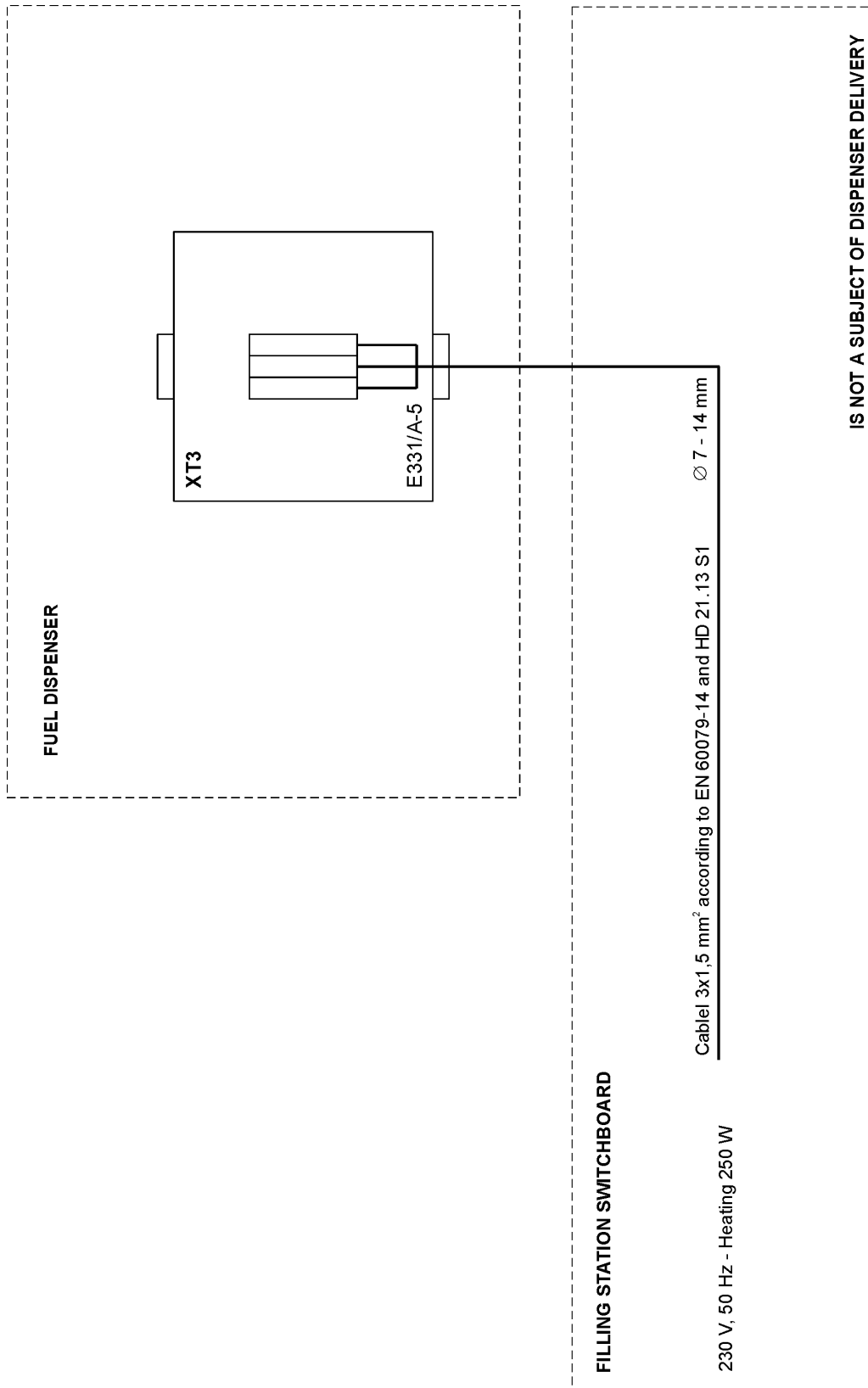
N.B.

The distribution (wiring) box is equipped only with terminals complying the number of dispenser products.

Connection of dispenser V-line 47xx.xxx with satellite without vapour recovery system to the filling station switchboard



**Connection of the fuel dispenser heating
to the filling station switchboard (valid only
for the fuel dispenser with electronic case heating)**





Manufacturer: ADAMOV – SYSTEMS, a.s.

Address: Mírová 2, 679 04 Adamov
Czech Republic

Name of product: **FUEL DISPENSER TYPE SERIES V-line 46xx.xxx, V-line 47xx.xxx**

Description of product: Fuel dispensers, type series V-line 46xx.xxx, V-line 47xx.xxx are intended for dispensing of liquid oil product – gasoline, diesel oil and jet fuel.

We declare on our exclusive responsibility that the product is, subjected to the conditions of correct installation, standard and given application and maintenance, safe for the specified purpose, measures have been taken to ensure compliance with requirements of Directives of the European parliament and the Council:

CE 1026	CE M 07 1383
Directive 94/9/EC of the European parliament and the Council Directive 98/37/EC of the European parliament and the Council Directive 73/23/EEC of the Council	Directive 2004/22/EC of the European parliament and the Council Directive 89/336/EEC of the Council

Compliance assessment was made in cooperation with Notified body:

CE 1026	CE M 07 1383
Physical Technical Testing Institute Pikartská 7, 716 07 Ostrava – Radvanice Notified body No. 1026	Český metrologický institut Okružní 31, 638 00 Brno Notified body No. 1383
EC-Type Examination Certificate: FTZÚ 05 ATEX 0069	EC-Type Examination Certificate: TCM 141/07 - 4505


The product is in conformity with following standards conformable with provisions of 94/9/EC, 98/37/EC, 89/336/EEC, 73/23/EEC, 2004/22/EC Directives:

Directive 94/9/EC, 98/37/EC	Directive 89/336/EEC, 73/23/EEC	Directive 2004/22/EC
EN 13617-1	EN 55011 OIML R 117 Edition 1995 (E) EN 55022 OIML R 118 Edition 1995 (E) EN 61326-1 OIML D 11 Edition 2004 (E) EN 61000-4-2 EN 61000-4-3 EN 61000-4-4 EN 61000-4-11 EN 61010-1	OIML R 118 Edition 1995 (E) OIML R 117 Edition 1995 (E) OIML D 11 Edition 2004 (E)

Name and signature of the authorised representative of the manufacturer:

Name: Ing. Jiří Štoudek
Position: Supervisor of Conformity
assessment station

Ing. David Kotajný
Managing Director

Signature: 
Date: 23 March 2007

