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Capitale sociale 8 550 000 €
interamente versato
Codice fiscale e numero
iscrizione CCIAA 00793580150

Registro Imprese di Milano
Sezione Ordinaria
N. R.E.A. 429222
P.I. IT00793580150

Schema di certificazione
CESI-ATEX

[1] **EC-TYPE EXAMINATION CERTIFICATE**

[2] **Component intended for use on/in equipment or protective system
intended for use in potentially explosive atmospheres
Directive 94/9/EC**

[3] EC-Type Examination Certificate number:
CESI 02 ATEX 061 U

[4] Component: Terminal blocks series TE.../D; TE.../O e TEO..

[5] Manufacturer: **CABUR S.r.l.**

[6] Address: Via delle Industrie, 129
I - 17012 Albissola Marina (Savona)

[7] This component and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

[8] CESI, notified body n. 0722 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this component has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of components intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential report n. EX-A2/018793.

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 50014: 1997 + A1..A2 EN 50019: 2000 EN 50281-1-1: 1999

[10] The sign "U" placed after the certificate number indicates that this certificate must not be mistaken for a certificate intended for an equipment or protective system. This partial certification may be used as a basis for certification of an equipment or protective system.

[11] This EC-TYPE EXAMINATION CERTIFICATE relates only to the design, examination and tests of the specified component in accordance to the Directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this component. These are not covered by this certificate.

[12] The marking of the component shall include the following:

I M2 / II 2 GD EEx e

This certificate may only be reproduced in its entirety and without any change, schedule included.

Date 12 June 2002 - Translation issued the June 12, 2002

Prepared
Mirko Balaz
Mirko Balaz

Verified
Damiano Cavanna
Damiano Cavanna

Approved
Ulisse Colombo

CESI
CENTRO ELETTROTECNICO SPERIMENTALE ITALIANO
Business Unit Certificazione
SI Responsabile
Ulisse Colombo

Il CESI è stato autorizzato dal governo italiano ad operare quale organismo di certificazione di apparecchi e sistemi destinati a essere utilizzati in atmosfera potenzialmente esplosiva con D.M. 1/3/1983, D.M. 19/6/1990, D.M. 20/7/1998 e D.M. 27/9/2000

ATEX-E-U-01

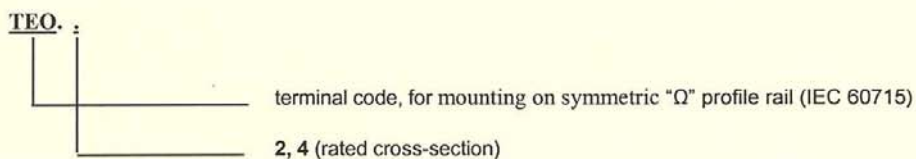
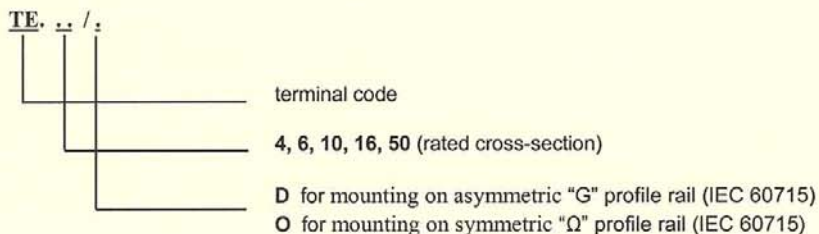
[13]

Schedule

[14] EC-TYPE EXAMINATION CERTIFICATE n. CESI 02 ATEX 061 U

[15] Description of component

The protective conductor terminal blocks series TE.../D; TE.../O and TEO.. are made in Polyamide 6.6 and identified by a code as follows:



Electrical characteristics

Terminal type	Rated cross-section [mm ²]	Connectable conductors [mm ²]
TE.4/D TE.4/O	4	0,5 ÷ 4
TE.6/D TE.6/O	6	0,5 ÷ 6
TE.10/D TE.10/O	10	1,5 ÷ 10
TE.16/D TE.16/O	16	2,5 ÷ 16
TE.50/D TE.50/O	50	6 ÷ 50
TEO.2	2,5	0,5 ÷ 4
TEO.4	4	0,5 ÷ 6

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[13]

Schedule

[14] **EC-TYPE EXAMINATION CERTIFICATE n. CESI 02 ATEX 061 U**

[16] **Report n. EX-A2/018793**

Routine tests

The Manufacturer shall carry out routine tests prescribed at paragraph 24 of the EN 50014 standard.

Descriptive documents (prot. EX-A2/018795)

- Technical Note n. 6 Rev. C dated 18.01.2002
- Technical Note n. 14 Rev. C dated 18.01.2002
- Technical Note n. 20 Rev. A dated 18.01.2002

One copy of all documents is kept in CESI files.

[17] **Schedule of limitations**

The operating temperature range of the terminals is - 40 °C ÷ 80 °C

[18] **Essential Health and Safety Requirements**

Covered by Standards.

