



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.: 2021312313000393

Applicant	CCG Cable Terminations (Pty) Ltd
Address	33-37 Forge Road, Spartan Industrial Area, Kempton Park 1619, South Africa
Manufacturer	CCG Cable Terminations (Pty) Ltd
Address	33-37 Forge Road, Spartan Industrial Area, Kempton Park 1619, South Africa
Production Factory	CCG Cable Terminations (Pty) Ltd
Production Address	33-37 Forge Road, Spartan Industrial Area, Kempton Park 1619, South Africa
Product	Enclosures
Model/Type	See annex
Ex marking	Ex e IIC Gb, Ex tD A21 IP66/IP67/IP68, Ex tD A22 IP66/IP67/IP68
Reference Standards	GB3836.1-2010, GB3836.3-2010, GB12476.1-2013, GB12476.5-2013

Certification mode Type Test + Initial Factory Inspection + Post-Certification Surveillance

The product(s) is verified and certified according to CNCA-C23-01: 2019 *China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product* and CNEX-C2301-2019 *Guideline of China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product*.

See Annex for the detailed product information (4 pages)

Issued on: 2021-06-02

Valid to: 2026-06-01

The validity of this certificate is maintained through the regular supervision of the issuing authority during the validity period.

Where any discrepancy arises between the English translation and the original Chinese version, the Chinese version shall prevail.

Director:



Nanyang Explosion Protected Electrical Apparatus Research Institute Co.,Ltd.



<http://www.ccc-cnex.com>
ccc.china-ex.com

Add: No. 20, North Zhongjing Road, Nanyang, Henan, P. R. China P.C.: 473008
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CN 0000700



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Product information:

1. This certificate covers the following models:

- Detailed models refer to the following table:

Type and size	Box size	Dimensions (Dia. x height)	Gland entry sizes (1.5mm pitch)	Max. No. of cable gland entries and arrangement
Posi Fit / Tx box	Size 0	100 x 78	M16-M20	CCG Posi Fit 4 Way box - 4 entries positioned orthogonal around the side walls with multiple gland entry sizes
Posi Fit / Tx box	Size 1	118 x 91	M16-M20	CCG Posi Fit 4 Way box - 4 entries positioned orthogonal around the side walls with multiple gland entry sizes
Posi Fit / Tx box	Size 2	140 x 114	M16-M25	CCG Posi Fit 4 Way box - 4 entries positioned orthogonal around the side walls with multiple gland entry sizes
Posi Fit / Tx box	Size 3	203 x 142	M16-M32	CCG Posi Fit 4 Way box - 4 entries positioned orthogonal around the side walls with multiple gland entry sizes
Posi Fit / Tx box	Size 4	298 x 186	M16-M40	CCG Posi Fit 4 Way box - 4 entries positioned orthogonal around the side walls with multiple gland entry sizes
Bottom entry angle box	Size 1	118 x 98	M16-M20	CCG Bottom entry angle box - 3 entries positioned at the bottom of the box. One entry closest to the rim of the box and two entries to the base of the box
Bottom entry angle box	Size 2	140 x 105	M16-M25	CCG Bottom entry angle box - 3 entries positioned at the bottom of the box. One entry closest to the rim of the box and two entries to the base of the box

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Bottom entry angle box	Size 3	202 x 140	M16-M32	CCG Bottom entry angle box - 3 entries positioned at the bottom of the box. One entry closest to the rim of the box and two entries to the base of the box
4 way Bottom entry box	Size 1	128 x 112	M16-M20	CCG Bottom entry box - 3 entries positioned at the bottom of the box. One entry closest to the base of the box and two entries to the rim of the box
4 way Bottom entry box	Size 2	162 x 160	M16-M25	CCG Bottom entry box - 3 entries positioned at the bottom of the box. One entry closest to the base of the box and two entries to the rim of the box
Y box	Size 0	102 x 81	M16-M20	CCG Posi Fit Y box - 2 entries positioned on the side of the box and 1 entry positioned on the opposite side of the box
Y box	Size 1	118 x 111	M16-M20	CCG Posi Fit Y box - 2 entries positioned on the side of the box and 1 entry positioned on the opposite side of the box
Y box	Size 2	138 x 123	M16-M25	CCG Posi Fit Y box - 2 entries positioned on the side of the box and 1 entry positioned on the opposite side of the box
Y box	Size 3	200 x 150	M16-M32	CCG Posi Fit Y box - 2 entries positioned on the side of the box and 1 entry positioned on the opposite side of the box
H box	Size 1	118 x 94	M16-M20	CCG Posi Fit H box - 2 entries

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				positioned on the side of the box and 2 entries positioned on the opposite side of the box
H box	Size 2	138.5 x 100	M16-M25	CCG Posi Fit H box - 2 entries positioned on the side of the box and 2 entries positioned on the opposite side of the box
ST Box Strut box	Size 1	100 x 96	M16-M20	CCG Posi ST Box strut box - 2 entries positioned on opposite sides with multiple gland entry sizes.
Angle Box	Size 2	121 x 100	M20-M25	CCG Angle Box - 3 entries positioned at the bottom of the box.
Multi Box PosiFit	Assembly B	(Rectangular) 196 x 132 x 109	See entry amount and arrangement	The entries could vary, with the A/C of the gland being the min distance between the entries.
Multi Box PosiFit	Assembly C	(Rectangular) 278 x 200 x 117	See entry amount and arrangement	The entries could vary, with the A/C of the gland being the min distance between the entries.

Ex marking: Ex e IIC Gb, Ex tD A21 IP66/IP67/IP68, Ex tD A22 IP66/IP67/IP68

IP degree: IP66/IP67/IP68(2m/cont)

- Producers should organize production in accordance with the technical documents approved by the certification body.

2. Specific conditions of safety use:

- Service temperature range: -60°C to +110°C

- For enclosures that do not utilise locking screws on the cover / lid, only the CCG tool supplied shall be used for opening and closing.

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- Under certain extreme circumstances, the polycarbonate (clear) cover incorporated in the enclosure may generate an ignition-capable level of electrostatic charge. Therefore, the enclosure shall not be installed in a location where the external conditions are conducive to the build-up of electrostatic charge on such surfaces. In addition, the equipment shall only be cleaned with a damp cloth.
 - When fitted with the polycarbonate (clear) cover, the enclosure shall be installed to prevent direct UV exposure of internal components.
 - Suitably CCC certified cable glands and/or plugs shall be used in the enclosures threaded entries.
 - See instruction for other information.
3. Certificate related report(s):
- Type test report: CQST2102C046
 - Factory inspection report: CN2021Q010186
4. Certificate change information: None

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