

## Certificate of Product Approval

Licensee:

**Dongguan Keystone Electric Wire & Cable Co., Ltd**

Ye Sha Management District, Shatian, Dongguan City, 523998, Guangdong, China

Factory:

Ye Sha Management District, Shatian, Dongguan City, 523998, Guangdong, China

Standard:

IEC 60502-2:2014

Description:

Medium voltage power cables up to 36kV with MDPE sheathing

Details:

Circular stranded plain copper or aluminium conductors (class 2), extruded cross-linkable semi-conducting conductor screen, extruded cross-linkable polyethylene (XLPE) insulation, extruded cross-linkable semi-conducting bonded or strippable insulation screen, copper tape and/or copper wire screened, extruded polyethylene (PE ST7) separation sheath, aluminium wire armour for single core cables and galvanized steel wire armour for three core cables, extruded medium density polyethylene (MDPE ST7) oversheath. The cables' design, materials, and testing conform to IEC 60502-2, IEC 60228. The cables have a rated voltage – 3.8/6.6 (7.2)kV; 6.35/11 (12) kV; 8.7/15 (17.5) kV; 12.7/22 (24)kV and 19/33 (36)kV.

Materials:

Insulation XLPE, Sheath MDPE (ST 7)

Brand Name:

KEYSTONE

Origin Name:

<KEYSTONE>

### Permissible Approval Marks:

**BASEC**

BASEC name



BASEC roundel

Signed for and on behalf of  
BASEC Group Ltd

*Kieran O'Brien* Date: 28/09/2023

Date of original issue: 08/07/2013

Check BASEC website to verify validity.

Page 1 of 2

BASEC Group Ltd, Presley House, Presley Way, Milton Keynes, MK8 0ES, UK  
Registered in England No. 13950143, Tel: +44 (0)1908 267300  
Email: mail@basec.org.uk Web: www.basec.org.uk

BSF079 Issue 5 (20-03-2023)



Expiry date:  
**01/09/2025**

Type(s) and Range(s) of Approval

Table / Clause	Code Designation	Conductor Class	Range of Cores	Min Nominal Size -sqmm	Max Nominal Size - sqmm
N/A	N/A	Class 2	1		up to 800
N/A	N/A	Class 2	3		up to 300

Signed for and on behalf of  
BASEC Group Ltd

*Kieran O'Brien* Date: 28/09/2023

Date of original issue: 08/07/2013

Check BASEC website to verify validity.

Page 2 of 2

BASEC Group Ltd, Presley House, Presley Way, Milton Keynes, MK8 0ES, UK  
Registered in England No. 13950143, Tel: +44 (0)1908 267300  
Email: [mail@basec.org.uk](mailto:mail@basec.org.uk) Web: [www.basec.org.uk](http://www.basec.org.uk)

BSF079 Issue 5 (20-03-2023)



Expiry date:  
**01/09/2025**