

Certificate of Product Approval

Certificate Number: 1741a

Issue: 01

KEI Industries Ltd

SP:919, 920 & 922
Riico Industrial Area, Phase III, Bhiwadi,
District: Alwar - 301019
Rajasthan, India

is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirements of the standard(s) detailed below:

Product(s)

Cable Types as listed below:
KEI ELECTRIC CABLE

Standard(s) (see Appendix for details)

BS 7846:2015 Cat F2
IEC 60331-21:1999

Select relevant text, type new text or hit spacebar.

Obada Piracha

Signed for BRE Global Ltd.

Obada Piracha

Certification Manager

4 October 2023

Date of Issue

4 October 2023

Date of First issue



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Appendix to Certificate No: 1741a KEI Industries Ltd

Issue: 01

Product name			LPCB Ref. No.
KEI ELECTRIC CABLE			1741a/01
Nominal csa of conductor (mm ²) See note 1	Core Construction	BS 7846 See note 2	IEC 60331-21 See note 3
1.5	2, 3, 4, 5, 7, 12, 19, 27 & 37	F2	(180+15) minutes
2.5	2, 3, 4, 5, 7, 12, 19, 27 & 37	F2	(180+15) minutes
4.0	2, 3, 4, 5, 7, 12, 19, 27 & 37	F2	(180+15) minutes
6.0	2, 3, 4 & 5	F2	(180+15) minutes
10	2, 3, 4 & 5	F2	(180+15) minutes
16	2, 3, 4 & 5	F2	(180+15) minutes
25	2, 3, 4 & 5	F2	(180+15) minutes
35	2, 3, 4 & 5	F2	(180+15) minutes
50	2, 3, 4 & 5	F2	(180+15) minutes
70	2, 3, 4 & 5	F2	(180+15) minutes
95	2, 3 & 4	F2	(180+15) minutes
120	2, 3 & 4	F2	(180+15) minutes
150	2, 3 & 4	F2	(180+15) minutes

Choose an item.

Obada Al-een

Signed for BRE Global Ltd.

Obada Piracha
Certification Manager

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Issue: 01

Product name			LPCB Ref. No.
KEI ELECTRIC CABLE			1741a/01
Nominal csa of conductor (mm ²) See note 1	Core Construction	BS 7846 See note 2	IEC 60331-21 See note 3
185	2, 3 & 4	F2	(180+15) minutes
300	2, 3 & 4	F2	(180+15) minutes
400	2, 3 & 4	F2	(180+15) minutes

Uo/U 600/1000V

Notes:

1. Stranded conductors only.
2. In meeting the requirements to BS 7846:2015 Category F2, the KEI Electric Cables met the requirements for smoke density of EN 61034-2:2005+A2:2020, the fire resistance requirements of BS 6387:2013 Categories CWZ and achieved less than 0.5% HCI for the mica tapes, insulation tapes, filler, bedding, and outer covering when tested in accordance with EN 60754-1:2014.
3. The KEI Electric cables met the requirement of IEC 60331-21:1999 when tested at a temperature of 750°C for a duration of (180+15) minutes at the voltage rating of 600/1000V.

Choose an item.

Obada Aléa

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Obada Piracha
Certification Manager

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