

SRI LANKA STANDARD 1542 : 2016
(EN 50618: 2014)
UDC 621.315

**SPECIFICATION FOR
ELECTRIC CABLE FOR
PHOTOVOLTAIC SYSTEMS**

SRI LANKA STANDARDS INSTITUTION

**Sri Lanka Standard Specification for
ELECTRIC CABLE FOR PHOTOVOLTAIC SYSTEMS**

**SLS 1542 : 2016
(EN 50618: 2014)**

Gr. EE

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Sri Lanka**

Sri Lanka Standard Specification for ELECTRIC CABLE FOR PHOTOVOLTAIC SYSTEMS

NATIONAL FOREWORD

This standard was approved by the Sectoral Committee on Electronic Engineering and was authorized for adoption and publication as a Sri Lanka Standard by the Council of Sri Lanka Standards Institution on 2016-11-24.

SLS 1542 Sri Lanka Standard Specification for Electric cable for photovoltaic systems. This part of standard is identical with EN 50618: 2014 Electric cable for photovoltaic systems, published by the European Committee for Electrotechnical Standardization (CENELEC).

All values given in this standard is in SI units.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or an analysis shall be rounded off in accordance with SLS 102, in case if the method of rounding off is not specified in the text of this standard. The number of figures to be retained in the rounded off value, shall be the same as that of the specified value in this standard.

Terminology and conventions

The text of the International Standard has been accepted as suitable for publication, without any deviation as a Sri Lanka Standard. However, certain terminology and conventions are not identical with those used in Sri Lanka Standards.

Attention is therefore drawn to the following:

- a) Wherever the words “International Standard” appear referring to this standard they should be interpreted as “Sri Lanka Standard”.
- b) Wherever, the page numbers are quoted they are page numbers of EN standard.
- c) The comma has been used throughout as a decimal marker. In Sri Lanka Standards it is the current practice to use a full point on the base line as the decimal marker.
- d) Attention is drawn to the possibility that some of the elements of the Sri Lanka Standard may be the subject of patent rights. SLSI shall not be held responsible for identifying any or all such patent rights.

EUROPEAN STANDARD

EN 50618

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2014

ICS 29.060.20

English Version

**Electric cables for photovoltaic systems
(BT(DE/NOT)258)**Câbles électriques pour systèmes photovoltaïques
(BT(DE/NOT)258)Kabel und Leitungen - Leitungen für Photovoltaik Systeme
(BT(DE/NOT)258)

This European Standard was approved by CENELEC on 2014-10-27. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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