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Metriska kabelförskruvningar för elektriska installationer

Metric cable glands for electrical installations

Som svensk standard gäller europastandarden EN 50262:1998 ***)**. Den svenska standarden innehåller den officiella engelska språkversionen av EN 50262:1998.

***)** Se även bifogat Corrigendum, oktober 1998.

ICS 29.080.20

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Descriptors: Electrical accessory, low voltage accessory, electrical installation, cable glands, requirement, definition, test, type test, classification, marking, technical document, construction characteristics, mechanical property, electrical property, electromagnetic compatibility

English version

Metric cable glands for electrical installations

Entrées de câble (presse-étoupe) à pas métrique pour installations électriques

Metrische Kabelverschraubungen für elektrische Installationen

This European Standard was approved by CENELEC on 1998-04-01. 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.

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CENELEC

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

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Foreword

This European Standard was prepared by the working group WG11, Gland panels, of the Technical Committee CENELEC TC 20, Electric cables.

The text of the draft was submitted to the formal vote and was approved by CENELEC as EN 50262 on 1998-04-01.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1999-03-01

- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2001-03-01

Contents

1 Scope

This European standard provides requirements and tests for the construction and performance of metric cable glands. This standard covers complete glands as supplied by the manufacturer or supplier, but not parts of cable glands.

Requirements and tests for metric cable glands with multi-orifice seals are under consideration.

This standard does not cover cable glands:

- for fibre optic cables;
- for mineral insulated cables specified in HD 586:
- with a gland entry portion other than metric.

NOTE: Certain cable glands may also be used in 'Hazardous Areas'. Regard should then be taken of other or additional requirements necessary for equipment to be installed in such conditions, for example as specified in EN 50014.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications as listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

All references to the standards listed in this clause are considered dated.

EN 50014 + corr. October	1992 1993	Electrical apparatus for potentially explosive atmospheres General requirements
EN 60335	series	Safety of household and similar electrical appliances (IEC 60335 series, modified)
EN 60423	1994	Conduits for electrical purposes - Outside diameters of conduits for electrical installations and threads for conduits and fittings (IEC 60423:1993, modified)
EN 60529 + corr. May	1991 1993	Degrees of protection provided by enclosures (IP Code) (IEC 60529:1989)
EN 60695-2-1/1	1996	Fire hazard testing - Part 2: Test methods Section 1/sheet 1: Glow-wire end-product test and guidance (IEC 60695-2-1/1:1994 + corr. May 1995)
EN 61058	series	Switches for appliances (IEC 61058 series)