

STN	Letectvo a kozmonautika. Optické kruhové jedno- a viackolíkové konektory spojené spojkou s trojnábehovým závitom. Zapustené kontakty. Časť 201: Optický kontakt na jednovidový kábel od -55 °C do 125 °C podľa EN 4641. Norma na výrobok.	STN EN 4531-201
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Aerospace series - Connectors, optical, circular, single and multipin, coupled by triple start threads ring - Flush contacts - Part 201: Optical contact for EN 4641 singlemode cable -55 °C to 125 °C - Product standard

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 04/16

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Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

EUROPEAN STANDARD

EN 4531-201

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

Aerospace series - Connectors, optical, circular, single and multipin, coupled by triple start threads ring - Flush contacts - Part 201: Optical contact for EN 4641 singlemode cable -55 °C to 125 °C - Product standard

Série aérospatiale - Connecteurs optiques circulaires à accouplement par bague fileté à trois filets - Contacts affleurants - Partie 201: Contact optique pour câble monomode EN 4641 - 55 °C à 125 °C - Norme de produit

Luft- und Raumfahrt - Optische Rundsteckverbinder mit dreigängiger Schraubkupplung - Bündige Kontakte - Teil 201: Optischer Kontakt für EN 4641 - Monomodekabel, -55 °C bis 125 °C - Produktnorm

This European Standard was approved by CEN on 8 June 2015.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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

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European Foreword

This document (EN 4531-201:2016) has been prepared by the Aerospace and Defence Industries Association of Europe - Standardization (ASD-STAN).

After enquiries and votes carried out in accordance with the rules of this Association, this Standard has received the approval of the National Associations and the Official Services of the member countries of ASD, prior to its presentation to CEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by July 2016, and conflicting national standards shall be withdrawn at the latest by July 2016.

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1 Scope

This standard defines the performance and dimensions of optical PC profiled contact for singlemode 9 micrometres/125 micrometres fibre and $(1,8 \pm 0,1)$ mm diameter cable.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 2591 (all parts), *Aerospace series — Elements of electrical and optical connection — Test methods*

EN 4531-001, *Aerospace series — Connectors, optical, circular, single and multipin, coupled by triple start threaded ring — Flush contacts — Part 001: Technical specification*

EN 4533 (all parts), *Aerospace series — Fibre optic systems — Handbook*

EN 4641 (all parts), *Aerospace series — Cables, optical, 125 μ m diameter cladding*

TR 4646 ¹⁾, *Aerospace series — Termination procedure for EN 4531 optical contact*

MIL-I-81969/8-10 ²⁾, *Installing and removal tools, connector electrical contact, types I and II, class 2, composition A*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

1) Published as ASD-STAN Technical Report at the date of publication of this European Standard (<http://www.asd-stan.org/>).

2) Published by: DoD National (US) Mil. Department of Defense <http://www.defenselink.mil/>