

DIN EN ISO 11807-1



ICS 01.040.31; 31.260

Supersedes
DIN EN ISO 11807-1:2005-05**Integrated optics –****Vocabulary –**

Part 1: Optical waveguide basic terms and symbols (ISO 11807-1:2021);
English version EN ISO 11807-1:2021,
English translation of DIN EN ISO 11807-1:2022-05

Integrierte Optik –

Begriffe –

Teil 1: Grundbegriffe und Formelzeichen optischer Wellenleiter (ISO 11807-1:2021);
 Englische Fassung EN ISO 11807-1:2021,
 Englische Übersetzung von DIN EN ISO 11807-1:2022-05

Optique intégrée –

Vocabulaire –

Partie 1: Termes fondamentaux et symboles des guides d'onde optique (ISO 11807-1:2021);
 Version anglaise EN ISO 11807-1:2021,
 Traduction anglaise de DIN EN ISO 11807-1:2022-05

Document comprises 21 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

National foreword

This document (EN ISO 11807-1:2021) has been prepared by Technical Committee ISO/TC 172 “Optics and photonics” in collaboration with Technical Committee CEN/TC 123 “Lasers and photonics” (Secretariat: DIN, Germany).

The responsible German body involved in its preparation was *DIN-Normenausschuss Feinmechanik und Optik* (DIN Standards Committee Optics and Precision Mechanics), Working Committee NA 027-01-18 AA “Laser and electro-optical systems”.

The DIN documents corresponding to the documents referred to in this document are as follows:

ISO 11145	DIN EN ISO 11145
ISO 11807-2	DIN EN ISO 11807-2
ISO 14881	DIN EN ISO 14881

For current information on this document, please go to DIN’s website (www.din.de) and search for the document number in question.

Amendments

This standard differs from DIN EN ISO 11807-1:2005-05 as follows:

- a) Clause 2 from the previous standard has been included as Annex A;
- b) new Clause 2 “Normative references” has been included;
- c) the terminology, which has not been used frequently in this form in the last 5 to 10 years, has been adapted to current developments;
- d) terms and definitions have been compared with those of the IEC and have been adapted;
- e) the Bibliography has been updated;
- f) the document has been editorially revised.

Previous editions

DIN V 58000-1: 1992-12
DIN EN ISO 11807-1: 2005-05

National Annex NA (informative)

Bibliography

DIN EN ISO 11145, *Optics and photonics — Lasers and laser-related equipment — Vocabulary and symbols*

DIN EN ISO 11807-2, *Integrated optics — Vocabulary — Part 2: Terms used in classification*

DIN EN ISO 14881, *Integrated optics — Interfaces — Parameters relevant to coupling properties*

English Version

Integrated optics -
Vocabulary -
Part 1: Optical waveguide basic terms and symbols
(ISO 11807-1:2021)

Optique intégrée -
Vocabulaire -
Partie 1: Termes fondamentaux et symboles
des guides d'onde optique
(ISO 11807-1:2021)

Integrierte Optik -
Begriffe -
Teil 1: Grundbegriffe und Formelzeichen
optischer Wellenleiter
(ISO 11807-1:2021)

This European Standard was approved by CEN on 9 October 2021.

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