

South African Indoor Optical Cable Equipment Standards



Overview

Electronic Communications Act: Official List of Regulated. This guideline is intended for installation of fibre optic cables, for the improvement of communication between substations and Network Control. This standard supersedes the Eskom Transmission document, TST41-115, 'Substation Fibre-optic cable Installations'. The South African Bureau of Standards (SABS) is the National Standards Body mandated to develop, promote and maintain South African National Standards (SANS). "Given the lockdown measures in place, SABS has had to review its operational model to ensure that it continues to develop national. All qualifications and part qualifications registered on the National Qualifications Framework are public property. It is illegal to sell this material for profit.



Article Content

Jan 03, 2026

Cable Selection and Installation under South African SANS 10142 ...

Think of this as your friendly guide to navigating the world of cables under South Africa's electrical bible. Ever been on a job where you've pulled in kilometres of cable only to discover it doesn't meet ...

Feb 18, 2026

CP_TSGUID_005

This guideline is intended for installation of fibre optic cables, for the improvement of communication between substations and Network Control.

Feb 08, 2026

ENG-SPE-001

This specification also covers the available fibre optic cable design for 4, 12, 24, 48, 72, 144 and 288F strand mini-fibre cables that will be deployed in the DFA fibre optic cable network.

Apr 20, 2026

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Indoor Optical Fibre Cable Standards Recommendation ITU-T L.103 describes characteristics, construction, and test methods for optical fibre cables for indoor applications.

Sep 16, 2025

List of Regulated Standards for Technical Equipment and Electronic ...

List Of Regulated Standards For Technical Equipment And Electronic Communications Equipment Regulations. ICASA is the regulator for the South African communications sector, responsible for the ...

Feb 25, 2026

ST_240-46264031 Rev 3

This standard describes the measures required to correctly terminate aerial fibre optic cable installed on overhead power lines in such a way that service life is improved and that there will be no danger to ...

Feb 22, 2026

SOUTH AFRICAN QUALIFICATIONS AUTHORITY

This unit standard will contribute to the full development of any learner within the Telecommunications environment; more specifically within the cable environment by providing the skills to perform testing, ...

Nov 10, 2025

SOUTH AFRICAN NATIONAL STANDARD

Table 4.1 contains a list of the applicable standards for the components that may be installed in an electrical installation. Information on national legislation that applies only in South Africa is given in ...

Jan 11, 2026

SABS Standards

Provides dimensions and tolerances, performance requirements, test methods, quality assurance, and trademarking for CLT panels.

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For more information, pricing, or custom solutions, please contact us:

Website: <https://ntmmgroup.co.za>

Email: sales@ntmmgroup.co.za

Phone: +27 82 471 2596

Address: Unit 7, Optic Park, 24 High-Tech Lane, Century City, Cape Town, 7441, South Africa

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