

INTERNATIONAL STANDARD

NORME INTERNATIONALE



**Radio frequency and coaxial cable assemblies –
Part 2-8: Detail specification for cable assemblies for radio and TV receivers –
Frequency range up to 3 000 MHz, Screening class A++, IEC 61169-47
connectors**

**Cordons coaxiaux et cordons pour fréquences radioélectriques –
Partie 2-8: Spécification particulière pour cordons de connexion de récepteurs
radio ou TV – Plage de fréquences jusqu'à 3000 MHz, Classe d'écrantage A++,
connecteurs IEC 61169-47**



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INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

ICS 33.120.01

ISBN 978-2-8322-3871-4

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

RADIO FREQUENCY AND COAXIAL CABLE ASSEMBLIES –**Part 2-8: Detail specification for cable assemblies for radio and TV receivers – Frequency range up to 3 000 MHz, Screening class A++, IEC 61169-47 connectors**

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The text of this International Standard is based on the following documents:

Draft	Report on voting
46/890/FDIS	46/896/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications.

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INTRODUCTION

This part of IEC 60966 is a detail specification that applies to cable assemblies with F-Quick connectors (see IEC 61169-47) and requires quad-shield screening class A++ (see IEC 61196-6-5).

This detail specification gives subfamily requirements and severities which shall be applied.

The qualification will be conducted in accordance with IEC 60966-2-1. Once one variant obtains qualification approval, the other variant can obtain qualification approval by conducting tests whose results could depend on the variants, for example reflection properties, insertion loss, etc.