



National Standards Authority of Ireland

IRISH STANDARD

I.S. 201:Part 13:2001

ICS 29.060.20

**POLYVINYL CHLORIDE INSULATED CABLES
OF RATED VOLTAGES UP TO AND
INCLUDING 450/750V. PART 13: OIL
RESISTANT PVC SHEATHED CABLES WITH
TWO OR MORE CONDUCTORS**

National Standards
Authority of Ireland
Dublin 9
Ireland

Tel: (01) 807 3800
Tel: (01) 807 3838

*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland
and comes into effect on:
December 28, 2001*

**NO COPYING WITHOUT NSAI
PERMISSION EXCEPT AS
PERMITTED BY COPYRIGHT
LAW**

© NSAI 2001

Price Code H

Údarás um Chaighdeán Náisiúnta na hÉireann

DECLARATION
OF
SPECIFICATION
ENTITLED

POLYVINYL CHLORIDE INSULATED CABLES OF RATED
VOLTAGES UP TO AND INCLUDING 450/750 V.
PART 13: OIL RESISTANT PVC SHEATHED CABLES WITH TWO OR MORE CONDUCTORS
AS
THE IRISH STANDARD SPECIFICATION FOR

POLYVINYL CHLORIDE INSULATED CABLES OF RATED
VOLTAGES UP TO AND INCLUDING 450/750 V.
PART 13: OIL RESISTANT PVC SHEATHED CABLES WITH TWO OR MORE CONDUCTORS

NSAI in exercise of the power conferred by section 16 (5) of the National Standards Authority of Ireland Act, 1996 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declare as follows:

1. This instrument may be cited as the Standard Specification (Polyvinyl Chloride Insulated Cables of Rated Voltages up to and including 450/750 V. Part 13: Oil resistant PVC sheathed cables with two or more conductors) Declaration, 2001.

2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Polyvinyl Chloride Insulated Cables of Rated Voltages up to and including 450/750 V. Part 13: Oil resistant PVC sheathed cables with two or more conductors.

(2) The said standard specification may be cited as Irish Standard 201:Part 13:2001 or as I.S. 201:Part 13:2001.

3. (1) The Standard Specification (Polyvinyl Chloride (PVC) Insulated Cable and Flexible Cords of Rated Voltage up to and including 450/750 V) Declaration 1989 and Amendment No. 1:1993 and Amendment No. 2:1997 are hereby revoked.

(2) Reference in any other standard specification to the Instruments hereby revoked and to Irish Standard 201:1989 and its Amendments thereby prescribed, shall be construed, respectively, as references to this instrument and to Irish Standard 201:2001.

I.S. 201:Part 13:2001

CONTENTS

	PAGE
Declaration	1
Forward	5
Clauses	
1. Scope	7
2. Normative References	7
3. Oil resistant polyvinyl chloride sheathed, unscreened cables with two or more conductors	
3.1 Code designation	7
3.2 Rated voltage	7
3.3 Construction	7
3.4 Tests	8
3.5 Guide to use	8
4. Oil resistant polyvinyl chloride sheathed, screened cables with two or more conductors	
4.1 Code designation	12
4.2 Rated voltage	12
4.3 Construction	12
4.4 Tests	13
4.5 Guide to use	14
 Annex A Bibliography (Informative)	 18
Tables	
I. General data for H05VV5-F	9
II. Tests for H05VV5-F	11
III. General data for H05VVC4V5-K	14
IV. Tests for H05VVC4V5-K	16

I.S. 201:Part 13:2001

FOREWORD

This Irish Standard Specification, I.S. 201:Part 13:2001, was prepared by the National Standards Authority of Ireland on the basis of a submission from Technical Committee No. 14 which is a Technical Subcommittee of the Electro-Technical Council of Ireland Limited. The ETCI is the national body responsible for the harmonization of standards in the field of electro-technology and represents Ireland in IEC and CENELEC.

I.S. 201 now has the following parts:

- I.S. 201: Part 1 - General requirements
- I.S. 201: Part 2 - Test methods
- I.S. 201: Part 3 - Non-sheathed cables for fixed wiring
- I.S. 201: Part 4 - Sheathed cables for fixed wiring
- I.S. 201: Part 5 - Flexible cables (cords)
- I.S. 201: Part 6 - (Spare)
- I.S. 201: Part 7 - Cables with increased heat resistance.
- I.S. 201: Part 8 - Single core non-sheathed cables for decorative chains
- I.S. 201: Part 9 - Cables for installation at low temperatures
- I.S. 201: Part 10 - Extensible leads
- I.S. 201: Part 11 - Cables for luminaires
- I.S. 201: Part 12 - Heat-resistant flexible cables (cords)
- I.S. 201: Part 13 - Oil resistant PVC sheathed cables with two or more conductors

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- Looking for additional Standards? Visit Intertek Inform Infostore
 - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-