SVENSK STANDARD SS-EN 50290-2-20

Fastställd	Utgåva	Sida	Ingår i
2002-10-09	1	1 (1+4)	SEK Område 46C

Svenska Elektriska Kommissionen, SEK

Tele- och datakablar –
Del 2-20: Konstruktion och utförande – Allmänt

Communication cables –
Part 2-20: Common design rules and construction – General

Som svensk standard gäller europastandarden EN 50290-2-20:2001. Den svenska standarden innehåller den officiella engelska språkversionen av EN 50290-2-20:2001.

Nationellt förord

Tidigare utgiven svensk standard SS 424 16 24-0, utgåva 1, 1998, gäller ej fr o m 2004-08-01.

ICS 29.035.20; 33.120.10

Denna standard är fastställd av Svenska Elektriska Kommissionen, SEK,
som också kan lämna upplysningar om **sakinnehållet** i standarden.
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EUROPEAN STANDARD **EN 50290-2-20**

NORME EUROPÉENNE

EUROPÄISCHE NORM October 2001

ICS 29.035.20; 33.120.10 Supersedes HD 624.0 S1:1997

English version

Communication cables
Part 2-20: Common design rules and construction - General

Câbles de communication
Partie 2-20: Règles de conception communes et construction - Généralités

Kommunikationskabel
Teil 2-20: Gemeinsame Regeln für Entwicklung und Konstruktion - Allgemeines

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Ref. No. EN 50290-2-20:2001 E

Foreword

This European Standard was prepared by a joint working group of the Technical Committees CENELEC TC 46X, Communication cables, and CENELEC TC 86A, Optical fibres and optical fibre cables.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 50290-2-20 on 2001-05-01.

This European Standard supersedes HD 624.0 S1:1997.

The following dates were fixed:

– latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2002-08-01
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2004-08-01

This European Standard has been prepared under the European Mandate M/212 given to CENELEC by the European Commission and the European Free Trade Association.

1 Scope

The series of part 2 of the European Standard EN 50290 specifies common design rules and construction requirements for materials used for communication cables.

Part 2 of EN 50290 consists of the following parts:

Part 2-20 - General
Part 2-21 - PVC insulation compounds
Part 2-22 - PVC sheathing compounds
Part 2-23 - PE insulation
Part 2-24 - PE sheathing
Part 2-25 - Polypropylene insulation compounds
Part 2-26 - Halogen free flame retardant insulation compounds
Part 2-27 - Halogen free flame retardant thermoplastic sheathing compounds
Part 2-28 - Filling compounds for filled cables
Part 2-29 - Cross-linked PE insulation compounds
Part 2-30 - Poly(tetrafluoroethylene-Hexafluoropropylene) (FEP) insulation and sheathing

The different parts include specific requirements for materials used for communication cables. (remainder of paragraph deleted in view of DE comments agreed to)