

RATIFICACIÓN DE DOCUMENTOS EUROPEOS ABRIL 2012

HOJA DE ANUNCIO

En cumplimiento del punto 11.2.6.4 de las Reglas Internas de CEN/CENELEC Parte 2, se ha otorgado el rango de norma española al Documento Europeo siguiente:

Documento Europeo	Título	Fecha de Disponibilidad
EN 50411-2-4:2012	Organizadores y envolventes de fibra usados en sistemas de comunicación con fibra óptica. Especificaciones de producto. Parte 2-4: Sellado de la envolvente de la fibra Tipo 1, para categoría S & A. (Ratificada por AENOR en abril de 2012.)	2012-02-10

Este anuncio causará efecto a partir del primer día del mes siguiente al de su publicación en la revista UNE. La correspondiente versión oficial de este documento se encuentra disponible en la sede de AENOR, Calle Génova 6, 28004 MADRID.

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English version

**Fibre organisers and closures to be used in optical fibre communication systems -
Product specifications -
Part 2-4: Sealed dome fibre splice closures Type 1, for category S & A**

Organiseurs et boîtiers de fibres à utiliser
dans les systèmes de communication par
fibres optiques -
Spécifications de produits -
Partie 2-4: Boîtiers à épissure de fibres
sous dôme scellés Type 1, pour
catégories S & A

LWL-Spleißkassetten und -Muffen für die
Anwendung in LWL-
Kommunikationssystemen -
Produktnormen -
Teil 2-4: LWL-Muffen Bauart 1 mit
abgedichteter Haube für die Kategorien S
und A

This European Standard was approved by CENELEC on 2011-12-21. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

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CENELEC

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

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Foreword

This document (EN 50411-2-4:2012) has been prepared by CLC/TC 86BXA, "Fibre optic interconnect, passive and connectorised components".

The following dates are fixed:

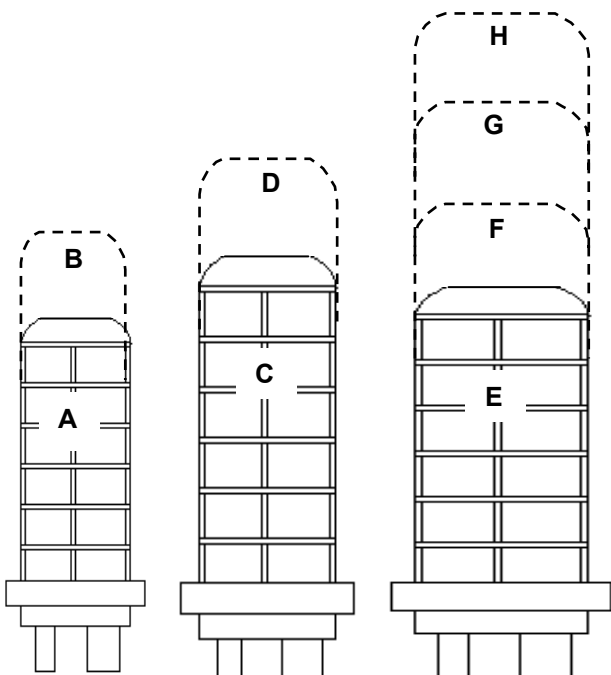
- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2012-12-21
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2012-12-21

This document supersedes EN 50411-2-4:2006.

EN 50411-2-4:2012 includes the following significant technical changes with respect to EN 50411-2-4:2007:

- the variant XX2 additional distribution closures with more cable entrance ports were defined (new versions D2, D3 and D4 were added);
- no other technical changes were made to the document.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

Fibre organisers and closures to be used in optical fibre communication systems – Product specifications						
Part 2-4: Sealed dome fibre splice closures Type 1, for category S & A						
Description		Performance				
Construction:	Sealed dome ended	Applications:				
Cable seals:	Heat activated and or cold applied	Optical fibre cable networks				
Fibre management:	Single Circuit, Single Element, Multiple Element and/or Single/Multiple Ribbon	for underground;	EN 61753-1 category S			
		for aerial;	EN 61753-1 category A			
Related documents:						
EN 60793-2-50	Optical fibres – Part 2-50: Product specifications – Sectional specification for class B single-mode fibres (IEC 60793-2-50)					
EN 60794-2	Optical fibre cables – Part 2: Indoor cables – Sectional specification (IEC 60794-2)					
EN 60794-3	Optical fibre cables – Part 3: Sectional specification – Outdoor cables (IEC 60794-3)					
EN 61753-1 ¹⁾	Fibre optic interconnecting devices and passive components performance standard – Part 1: General and guidance for performance standard (IEC 61753-1)					
EN 61300 series	Fibre optic interconnecting devices and passive components – Basic test and measurement procedures (IEC 61300 series)					
ETS 300 019	Environmental Engineering (EE) - Environmental conditions and environmental tests for telecommunications equipment					
Construction and splice capacity: 		Variant: Number fibre splices - Maximum capacity & fibre management system – SC, SE, SR, ME and MR				
		S organiser			M organiser	
		Single Circuit (SC)	Single Element (SE)	Single Ribbon (SR)	Multiple Element (ME)	Multiple Ribbon (MR)
		A 12 splices	B 72 splices	C 36 splices	A 72 splices	
		B 24 splices	C 144 splices	D 72 splices	B 96 splices	
		C 48 splices	D 288 splices	E 144 splices	C 144 splices	
		D 84 splices	E 216 splices	F 144 splices	D 576 splices	
		E 144 splices	F 432 splices	G 288 splices		
		F 192 splices	G 624 splices	H 384 splices		G 288 splices
		G 240 splices	H 864 splices	H 432 splices		H 1 152 splices

¹⁾ At draft stage.