

► Caixas estanques antifogo E90

► Cajas Antifuego estancas E90


► Fire resistant waterproof Boxes E90


► Boîtes étanches Anti Feu E90





E90






 Categoria E90 de acordo com DIN 4102-Part 12.  
 -IP66, IK08  
 -Montagem através de buchas de ancoragem em aço tratado para condições de fogo Certificadas no Deutsches Institut für Bautechnik  
 -Conectores de cerâmica em Esteatite de elevada resistência a temperaturas de fornalha Certificados VDE.  
 -Isolamento classe II  
 -Caixas em Duroplast autoextinguível V0 em cor RAL 2003  
 -Certificadas KEMA KEUR de acordo com IEC EN 60670-22.  
 Isentas de halógenos.

 Categoria E90 según DIN 4102-Part 12.  
 -IP66, IK08  
 -Fijación por tacos de anclaje de acero tratado para situación de incendio, Certificados en el Deutsches Institut für Bautechnik.  
 -Conectores cerámicos de esteatita de alta resistencia a la temperatura de horno Certificados VDE.  
 -Aislamiento Clase II.  
 -Cajas, autoextinguibles V0 en Duroplast RAL 2003, Certificadas KEUR KEMA según la norma EN 60670-22.  
 Libres de halógenos.

 Category E90 according DIN 4102-part 12.  
 -IP66, IK08  
 -Fixing by steel anchor dowels treated for fire conditions Certified at Deutsches Institut für Certified Bautechnik  
 -Steatite ceramic connectors resistant to furnace high temperature, certified VDE.  
 Insulation Class II.  
 -Boxes, V0 Duroplast self-extinguishing in RAL 2003, certified KEUR KEMA according to IEC EN 60670-22.  
 Halogen-free.

 Catégorie E90 selon DIN 4102-Part 12.  
 -IP66, IK08  
 -Fixation par chevilles d'ancrage en acier traité pour des conditions d'incendie certifiées dans le Deutsches Institut für Bautechnik.  
 -Connecteurs céramiques en steatite pour hautes températures Certifiées VDE.  
 -Isolation Classe II.  
 -Boîtes auto-extinguibles V0 en Duroplast RAL 2003, Certifiées KEUR KEMA selon la norme CEI EN 60670-22.  
 Sans halogène.

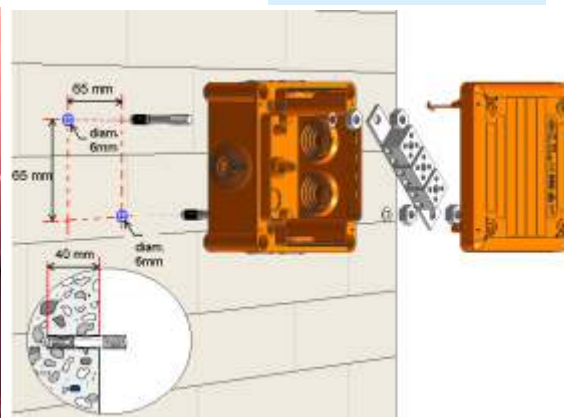
REF	Dim. (mm)	IP	IK	🔥	🔌	# x  mm <sup>2</sup>		
J100-SF	102X102X56	66	08	V0	6xM20+1xM25	6 x 0,5-2,5	3,5-25	1/90
J100-BF	102X102X56	66	08	V0	7 x M25	6 x 0,5-2,5	3,5-25	1/90
J160-BF	166X116X70	66	08	V0	10 x M25	8 x 0,5-4	3,5-25	1/51
J200-BF	216X166X90	66	08	V0	10 x M32	8 x 0,5-6	3,5-32	1/20

NOTA: As caixas poderão ser fornecidas com Conectores cerâmicos de outras capacidades (se necessário). Adequadas para cabos de: Dätwyler, Eupen, Nexans, Pirelli, Leoni Studer, Prysmian e outros de acordo com DIN 4102 Part 12.

NOTA: Las cajas se pueden suministrar con conectores cerámicos de otras capacidades (si es necesario). Adecuadas para cables: Dätwyler, Eupen, Nexans, Pirelli, Studer Leoni, Prysmian y otros según DIN 4102 Parte 12.

NOTICE: The boxes can be supplied with ceramic connectors with other capacities (if necessary). Appropriate for cables: Dätwyler, Eupen, Nexans, Pirelli, Leoni Studer, Prysmian and others according to DIN 4102 Part 12.

REMARQUE: Les boîtes peuvent être fournis avec des connecteurs en céramique d'autres capacités (si nécessaire). Appropriées pour les câbles: Dätwyler, Eupen, Nexans, Pirelli, Leoni Studer, Prysmian et les autres Selon la norme DIN 4102 partie 12.



► Caixas estanques  
antifogo E90

► Cajas Antifuego  
estancas E90

► Fire resistant waterproof  
Boxes E90

► Boîtes étanches  
Anti Feu E90

	-15° C +45° C
	Material Termoplástico Material Termoplastico Thermoplastic Material Materiel Termoplastique
	VO
	Parafuso 3/4 volta Tornillo 3/4 volta Twist-Lock Screws Vis 3/4 Tour
	Cores Colours Couleurs

	Seção min/máx. mm <sup>2</sup> Sección min/máx. mm <sup>2</sup> Min/max. section mm <sup>2</sup>
	Cabos e tubos Cables y tubos Cables and pipes Cables et Tubes



**E90**



English Version

Test Report nr 8855/13



**AFITI  
LICOF**  
Centre for Fire Testing  
and Research

Association for the Promotion of Research and Fire Safety Technology



MINISTERIO  
DE INDUSTRIA, ENERGIA  
Y TURISMO

MINISTRY OF INDUSTRY, ENERGY AND TOURISM

Annex 3  
Technical Report



Test Report nr 8855/13  
English Version



# CERTIFICATE

Issued to:  
Applicant:  
JSL Material Eléctrico S.A.  
Rua Mário Castelhano Nº 3  
2746 Queluz De Baixo Apartado 12  
Portugal

Manufacturer/ licensee:  
JSL Material Eléctrico S.A.  
Rua Mário Castelhano Nº 3  
2746 Queluz De Baixo Apartado 12  
Portugal

Product: connecting box for fixed electrical installations  
Trade name: JSL  
Types: J100L, J100B and J100S

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:  
- a type test according to the standard IEC 60670-1:2002, IEC 60670-22:2003 and IEC 60262:2002;  
- an inspection of the production location according to CENELEC Operational Document CIG 021;  
- a certification agreement with the number 901020.

DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on: 13 May 2011 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2143500.02

DEKRA Certification B.V.

drs. G.J. Zoelbrood  
Managing Director

H.R.M. Berends  
Certification Manager

© Integral publication of this certificate is allowed

All testing, inspection, auditing and certification activities of the former KEMA Quality are an integral part of the DEKRA Certification Group.

ACCREDITED BY  
THE DUTCH COUNCIL  
FOR ACCREDITATION



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T +31 26 3 56 20 00 F +31 26 3 52 58 00 www.dekra-certification.com Registered Arnhem 09056996



inchez, General Manager of AFITI declares:

tion for the Promotion of Research and Fire Safety Technology), is a  
Association and was declared Association of Public Utility by the  
7th January 1995.

s of LICOF (Centre for Fire Testing and Research) is of Ministry of  
nd Tourism, by R.D. 1614/85 and O.M. on 21st may 1991,  
greement, the management to AFITI.

ded in this Technical Report have been carried out at the Technical

ave been developed under the framework of agreement signed  
ation for the Promotion of Research and Fire Safety Technology  
tion for Wood Research and Development of Castilla-La Mancha.

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**AFITI  
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Centre for Fire Testing  
and Research

Association for the Promotion of Research and Fire Safety Technology

# Test Report

## Resistance Laboratory

APPLICANT:



JSL - Material Eléctrico S.A

TEST:

Determination of the Fire Resistance.

- Test standard: Test protocol based on *DIN 4102-12:1998*
- Specimen: Electrical boxes fire resistant

- Manufacturer: JSL - Material Eléctrico S.A
- References: "J100B-F"; "J100B-F"; "J100B-F"

