

# CERTIFICATE

Issued to:  
Applicant:  
**JSL Material Electrico S.A.**  
Rua Mario Castelhana No 3 Apartado n.o 1007  
Queluz de Baixo  
2730-120 Barcarena, Portugal

Licensee:  
**JSL Material Electrico S.A.**  
Rua Mario Castelhana No 3 Apartado n.o 1007  
Queluz de Baixo  
2730-120 Barcarena, Portugal

Product : Connecting box for fixed electrical installations  
Trade name(s) : JSL  
Type(s)/model(s) : J100BF, J100MF and J100SF

The product and any acceptable variation thereto as 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 EN IEC 60670-1:2021, EN IEC 60670-1:2021/A11:2021 and EN 60670-22:2006
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 961626

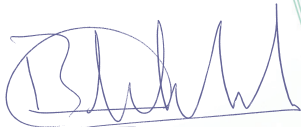
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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

This certificate is issued on 11 September 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-125356

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



R Zhou  
Certification Manager

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ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: Connecting box for fixed electrical installations
Trade name(s)	: JSL
Type(s)/model(s)	: J100BF, J100MF and J100SF
Rated voltage	: Up to 500 V ~
Classification for installation and use	: Insulating, surface mounting on non combustible walls and ceilings.
Enclosure	: Without fixing means and for floating terminals or connecting devices.
Dimensions	: 102x102x55 mm (intern)
Material	: Polypropylene copolymer, flame retardant
Colour	: Orange
Glow wire resistance	: 960°C
Temperature range for use and installation	: -5°C up to +60°C

**Product data – type J100BF**

Model	: Box with marked entries (grommets)
Degree of protection	: IP 66
Classification for impact	: IK 08

**Product data – type J100MF**

Model	: Box with marked entries (knock outs)
Degree of protection	: IP 66
Classification for impact	: IK 08

**Product data – type J100SF**

Model	: Box with marked entries (for glands)
Degree of protection	: IP 66
Classification for impact	: IK 08

**TESTS****Test requirements**

EN IEC 60670-1:2021  
EN IEC 60670-1:2021/A11:2021  
EN 60670-22:2006

**Test result**

The test results are laid down in DEKRA test file 226949700.

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

JSL Material Electrico S.A.  
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