

# JSL Presents you YOUR NEW FAMILY!



### 100% HALOGEN FREE TRUNKING SYSTEM



20x12,5 - 20x20 - 60x40 = IK07 100x54 = IK10



100x54LH Directly Receives 45x45 and 45x90 Switches and Sockets



20X12,5LH

20X20LH

Versions avaiable in:



20x12,5LH & 20x20LH

60X40LH



and Technical Trunking 100x54LH for switches and sockets.

JSL HF trunking systems are the perfect solution for public spaces and common areas with a high degree of affluence, and where in the case of fire, the safety of the public is essential.

- Length of each unit: 2m
- Complete set of 100% halogen free accessories providing a flawless installation
- High fire resistance, with flame propagation retardant properties
- This Trunking System is produced with 100% halogen free RAW materials.



**END CAP** 



COMPLETE RANGE OF **100% HALOGEN FREE** ACCESSORIES

**INTERNAL BEND** 

COUPLER

TEE

**EXTERNAL BEND** 















# JSL PRESENTS... A NEW LH FAMILY MEMBER!



# 20X12.5

100% HALOGEN FREE MINI TRUNKING SOLUTION



INDIRECTLLY RECIEVES



TO USE WITH: 16 cables of 1.5 mm2 11 cables of 2.5 mm2 9 cables of 4 mm2 6 cables of 6 mm2



SWITCHES AND SOCKETS (Making use of IZI BOXLINE CS Series)





**COMPLETE RANGE OF 100% HALOGEN FREE** 

**ACCESSORIES** 

NEW CLOSURE-COVER + AESTHETIC + SAFER + REINFORCED





JSL proudly presents the smaller brother of our 100% HF InWay Family: A 20x12.5 mm mini cable trunking system.

JSL HF trunking systems are the perfect solution for public spaces and common areas with a high degree of affluence, and where in the case of fire, the safety of the public is essential.

**END CAP** 



**INTERNAL BEND** 

Length of each unit: 2m

2 Versions available: With and without adhesive

Complete set of 100% halogen free accessories providing a flawless installation

High fire resistance, with flame propagation retardant properties

Made of 100% halogen-free material

COUPLER

TEE



**EXTERNAL BEND** 

Also available in: **ADHESIVE** 

WWW.JSL-ONLINE.NET











### SMALL IN SIZE BIG IN PERFORMANCE

New Inway mini trunking ref.20x12.5 with increased cable capacity!

With increased internal dimensions of 18 x 10.5 mm, this new ref. presents a new type of closure between the cover and base a type of reinforced "closing / clipping" lid.

This HF Trunking System has been designed for greater reliability and resistance and above all a nice appearance and aesthetic with a cover that covers 90% of the trunking body, especially useful in interior renovations.

An elegant solution that offers the same benefits as a PVC Trunkings solution but using instead a halogen-free material (no halogen emission in case of a fire).

Its extensive capacity for cable conditioning makes it suitable for the installation of Data / Lan and Coaxial in Lan network installation and with capacity for insulated cables with the following dimensions: 16 cables of 1.5mm2, 11 cables of 2.5mm2, 9 4mm2 cables and 6 6mm2 cables.

We have available a complete range of accessories for installation, also produced in 100% free halogen material: T-branch, Inner Angle, External Angle, Flat Angle, Union and End Cap. Gutter available in its Adhesive version.

#### **DATA SHEET**

- Type of installation: Surface electrical installation of Trunking in walls.
- Fixation and installation: Fixation on the substrate with plugs and fasteners or directly in the Adhesive version.
- According to the standards: EN 50085-1 (2005) and EN 50085-2-1 (2007)
- Range of accessories: 90º Interior Angle, 90º Curved Flat Angle, 90º Exterior Angle, Union / Cover Coupler, T-branch and End Cap.
- Electrical installation duct systems for impact energy of: 2 Joules (IKO7)
- Minimum application and installation temperatures: -5 °C Minimum storage and transport temperatures: -25 °C Applications and maximum temperatures of use: +60 °C
- Protection against the entry of water and foreign solid bodies: IP40
- Opening mode: Lid can be opened with the use of auxiliary tools.
- Insulation properties: System for channeling the electrical installation without electrical conductivity
- Classification according to the use of the Trunking: Type 2
- Voltage: 515 V
- According to the REACH and RoHs directives















### **TECHNICAL DIMENSIONS**













# JSL PRESENTS... A NEW LH FAMILY MEMBER!





100% HALOGEN FREE MINI TRUNKING SOLUTION



**INDIRECTLLY RECIEVES** SWITCHES AND SOCKETS
(Making use of IZI BOXLINE CS Series)



TO USE WITH: 21 cables of 1.5 mm2 15 cables of 2.5 mm2 11 cables of 4 mm2 6 cables of 6 mm2





## ERSATILE & SQUARED FOR BALANCE THE MULTIPURPOSE INWAY MINI TRUNKING





JSL proudly presents the standard mini trunking Inway HF ideal for most types of electrical installations including lighting, power, security and fire alarm systems.

JSL HF trunking systems are the perfect solution for public spaces and common areas with a high degree of affluence, and where in the case of fire, the safety of the public is essential.

- Length of each unit: 2m
- 2 Versions available: With and without adhesive
- Complete set of 100% halogen free accessories providing a flawless installation
- High fire resistance, with flame propagation retardant properties
- Made of 100% halogen-free material

**COMPLETE RANGE OF 100% HALOGEN FREE ACCESSORIES** 

END CAP INTERNAL BEND COUPLER TEE FLAT ANGLE **EXTERNAL BEND** 

> Also available in: **ADHESIVE**

Building the future around the world











WWW.JSL-ONLINE.NET

### THE MULTIPURPOSE INWAY HF MINI TRUNKNG

New Inway mini trunking ref.20x20 its the best sized reference among the mini JSL HF trunking! With the internal dimensions of 18 x 17.5 mm, its even more capable, regarding the overall cable capacity, of the 2 mini Inway HF available.

This HF Trunking System has been designed to be simple for a smart installation in environment-friendly materials.

An elegant solution that offers the same benefits as a PVC Trunkings solution but using instead a halogen-free material (no halogen emission in case of a fire).

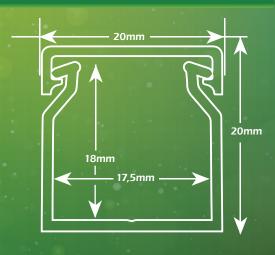
Its extensive capacity for cable conditioning makes it suitable for the installation of Data / Lan and Coaxial in Lan network installation and with capacity for insulated cables with the following dimensions: 21 cables of 1.5mm2, 15 cables of 2.5mm2, 11 cables of 4mm2 and 6 cables of 6mm2.

We have available a complete range of accessories for installation, also produced in 100% free halogen material: T-branch, Inner Angle, External Angle, Flat Angle, Union and End Cap. Gutter available in its Adhesive version.

- Type of installation: Surface electrical installation of Trunking in walls.
- Fixation and installation: Fixation on the substrate with plugs and fasteners or directly in the Adhesive version.
- According to the standards: EN 50085-1 (2005) and EN 50085-2-1 (2007)
- Range of accessories: 90º Interior Angle, 90º Curved Flat Angle, 90º Exterior Angle, Union / Cover Coupler, T-branch and End Cap.
- Electrical installation duct systems for impact energy of: 2 Joules (IKO7)
- Minimum application and installation temperatures: -5 °C Minimum storage and transport temperatures: -25 °C Applications and maximum temperatures of use: +60 °C
- Protection against the entry of water and foreign solid bodies: IP40
- Opening mode: Lid can be opened with the use of auxiliary tools.
- Insulation properties: System for channeling the electrical installation without electrical conductivity
- Classification according to the use of the Trunking: Type 2
- Voltage: 515 V
- According to the REACH and RoHs directives

















# JSL PRESENTS... A NEW LH FAMILY MEMBER!



# 60X4(0)

100% HALOGEN FREE SOLUTION



TO USE WITH: 138 cables of 1.5 mm2 90 cables of 2.5 mm2 72 cables of 4 mm2 44 cables of 6 mm2





**DOUBLE RAIL** 



# DOUBLE RAIL SYSTEM FOR REMOVABLE ELECTRICAL SEPARATORS SHIELDED + SAFER + LESS ELECTRICAL NOISE





JSL proudly presents the "Middle Brother" of our 100% HF InWay Mini Trunking Family: A 60x40 mm cable trunking system.

JSL HF trunking systems are the perfect solution for public spaces and common areas with a high degree of affluence, and where in the case of fire, the safety of the public is essential.

- Length of each unit: 2m
- Complete set of 100% halogren free accessories providing a flawless installation
- High fire resistance, with flame propagation retardant properties Made of 100% halogen-free material

**COMPLETE RANGE OF 100% HALOGEN FREE ACCESSORIES** 











### THE BIGGER THE BETTER

New Inway cable trunking ref.60x40LH with double rail system prepare for two independent separators !!! With the internal dimensions of  $57 \times 38$  mm, this ref. has great space for cable conditioning, as well as 2 embeed rails in case a cable separator is nedded, for optimal cable shielding/noise reduction.

This HF Trunking System has been designed for greater reliability and resistance and above all a nice appearance.

An elegant solution that offers the same benefits as a PVC Trunkings solution but using instead a halogen-free material (no halogen emission in case of a fire).

Its extensive capacity for cable conditioning makes it suitable for the installation of Data / Lan and Coaxial in Lan network installation and with capacity for insulated cables with the following dimensions: 138 cables of 1.5mm2, 90 cables of 2.5mm2, 72 4mm2 cables and 44 6mm2 cables.

We have available a complete range of accessories for installation, also produced in 100% free halogen material: T-branch, Inner Angle, External Angle, Flat Angle, Union and End Cap. Trunking available in its Adhesive version.

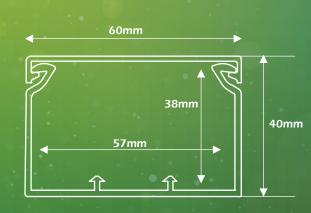
- Type of installation: Surface electrical installation of Trunking in walls.
- Fixation and installation: Fixation on the substrate with plugs.
- According to the standards: EN 50085-1 (2005) and EN 50085-2-1 (2007)
- Range of accessories: 90º Interior Angle, 90º Curved Flat Angle, 90º Exterior Angle, Union / Cover Coupler, T-branch and End Cap.
- Electrical installation duct systems for impact energy of: 2 Joules (IKO7)
- Minimum application and installation temperatures: -5 °C Minimum storage and transport temperatures: -25 °C Applications and maximum temperatures of use: +60 °C
- Protection against the entry of water and foreign solid bodies: IP40
- Opening mode: Lid can be opened with the use of auxiliary tools.
- Insulation properties: System for channeling the electrical installation without electrical conductivity
- Classification according to the use of the Trunking: Type 2
- Voltage: 515 V
- According to the REACH and RoHs directives



REACH



### **TECHNICAL DIMENSIONS**













## JSL PRESENTS... A NEW INWAYLH FAMILY MEMBER!





100% HALOGEN FREE TECHNICAL CABLE TRUNKING SYSTEM



**DIRECTLLY RECIEVES 45X45 & 45X90 SWITCHES & SOCKETS** 



TO USE WITH:







ACCESSORIES

NEW MATERIAL = NEW DESIGN INTERNAL WALL STRUCTURE REINFORCED





COMPLETE RANGE OF

**100% HALOGEN FREE** 

**ACCESSORIES** 





Adaptable and innovative, ready to receive 45x45 & 45x90 switches and sockets directly, without the need of adicional fixing accessories. There are also accessories available for installing NEMA American switches and sockets (45x90).

JSL HF trunking systems are the perfect solution for public spaces and common areas with a high degree of affluence, and where in the case of fire, the safety of the public is essential.

- Length of each unit: 2m
- Complete set of 100% halogen free accessories providing a flawless installation
- High fire resistance, with flame propagation retardant properties
- This Trunking System is produced with 100% halogen free RAW materials.

**FND CAP** 









**EXTERNAL BEND** 











### THE TECHNICAL HF BIG BROTHER

An elegant solution that offers the same benefits as a PVC Trunkings solution but using instead a halogen-free material (no halogen emission in case of a fire).

We have available a complete range of accessories for installation, also produced in 100% free halogen material: T-branch, Inner Angle, External Angle, Flat Angle, Union and End Cap.

#### **DATA SHEET**

- Raw material: Type 2, 100% Halogen Free
- Installation type: Concealed/surface-mounted electrical installation trunking on walls in both vertical and horizontal positions.
- Fixation and installing: Fixation on the substrate with plugs and fasteners
- According EN Standards EN 50085-1(2005) e EN 50085-2-1(2007)
- Accessories range: Internal bend 90 °, Flatt Bend bend 90 °, External bend 90 °, Coupler for Base and Coupler for cover, Tee derivation and End Cap.
- Electrical installation duct systems for impact energy 20 J (IK10)
- Minimum installation and application temperatures -15 °C Minimum storage and transport temperatures: -25 °C Maximum application and use temperatures: +90 °C
- Flame retardant (Class M0)
- Protection against ingress of water and solid foreign bodies: IP40
- Openning mode: Only open the trunking cover of the electrical installation trunking system with tools
- Insulation properties, electrical installation trunking system without electrical conductivity
- Classification according the use of the truncking: Type 3
- Permissible Tension: 515 V
- Classification regarding internal separation elements: Electrical installation trunking systems with possible internal protection separation element.
- According REACH and RoHs Directives
- Compatible with all the appliances series on format 45x45 MOSAIC\* type (from all manufacturers)





RoHS

REACH





17.7



### **TECHNICAL DIMENSIONS**

