



The image has the only illustrative purpose and it is purely indicative, it may not fully reflect the product configuration.

IoTH Mini Junction box CASAMBI to DALI Converter

Code: **IOTH.212.EBDD**



Potential improvements of the product and modifications of the technical data contained in this document can be made without notice.

GENERAL INFORMATION

Type of installation	Joint connector (re-usable/re-accessible)
Product configuration	Junction connector <i>*Kit with TH381 connectors and Casambi to DALI converter PCB supplied.</i>
Colour	Black (Plastic components) - White (Rubber components) - Techno Green
Overall dimensions (mm)	72.0 x 75.0 x 57.0
Connector shape	Straight

ELECTRIC DATA

No. connected cables	2
Voltage rating (AC/DC)	For further information, download the complete technical data sheet in the download area: "Technical documentation"

CONNECTION DATA

Multi-stranded conductor cross-section without ferrule MIN (mm ²)	0.25
Multi-stranded conductor cross-section without ferrule MAX (mm ²)	1.00
Conductor stripping length (mm)	10.00
Cable sheath stripping length (mm)	20.00
Reccomended types of cable	H05xxx/H07xxx
Cable diameter MIN (mm)	5.80
Cable diameter MAX (mm)	6.90
Tightening torque of nut-cable gland	1.5 Nm
Tightening torque of Lid/Fixing screws	0.5 Nm

ENVIRONMENT CONDITIONS

IP rating	IP66
	<i>*IP protection degree referred to the TH212 box</i>
Ambient temperature MIN/MAX (According to EN61984/EN60998)	-20°C/+40°C

MATERIALS

Exterior body	PC/ABS UL94V0
Connector	PA66 GF UL94 V0
Cable gland	PA66 GF UL94 V2
O Rings	TPE / Silicone
Gaskets	TPE
Impulse withstand category	II
Pollution degree	2
Material property	Halogen Free
Contacts	Brass
Contact screws	Steel

COMMERCIAL DATA


Packing method	Individually packed (KIT)
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APPROVALS

Please login to access this data.

TECHNICAL DOCUMENTATIONS

Technical documentations:

File	Type	Size
 DATA SHEET IoTH 212 Entity.pdf	PDF	931.69 KB