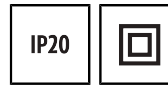


REPEATER PS IEC 62386

Item number **GTIN**
 EP10431371 4015120431371



Product description

Universal IEC 62386 signal amplifier (repeater) with integrated bus voltage supply (150 mA) for extending the bus cable length. The IEC 62386 repeater extends the maximum permissible length of the control line from 300 m to 600 m. A separate bus power supply is not required. IEC 62386 commands are transmitted bidirectionally in both directions; the bus devices upstream and downstream of the repeater are electrically isolated from each other. Several repeaters can be used in parallel in a bus line.



Technical data

GENERAL

Device category	Repeater
User interface	DALI-Bus
Conformity	CE, EAC, RoHS, WEEE

ATTACHMENT

Installation type	Wall and ceiling mounting
Installation position	Ceiling / wall
Installation dimension	Installation length: 170 mm x Installation width: 59 mm x Installation depth: 29 mm, Ø 4 mm
Type of connection	Push terminal
Connectable wire cross section	0.5 - 2.5 mm ²

HOUSING

Dimensions	Length 170 mm x Width 59 mm x Height/Depth 29 mm
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Weight	126 g
Protection type	IP20
Permissible ambient temperature	-20 °C...+50 °C
Colour	white

ELECTRICAL VERSION

Protection class	II
Nominal voltage	100 - 240 V ~50 Hz
Output current	150 mA
Peak current DALI	2 mA
Power consumption	4 W

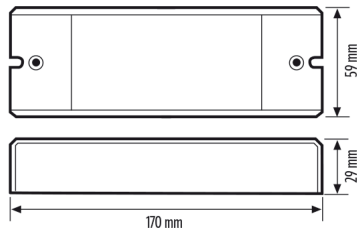
AUTOMATION

Bus voltage	DALI BUS
Output current	150 mA

REPEATER PS IEC 62386

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Dimension drawing



Detailed product description

- Universal IEC 62386 signal amplifier (repeater) with integrated bus voltage supply (150 mA)
- Enables extension of the control line
- Bus devices upstream and downstream of the repeater are electrically isolated from each other
- IEC 62386 devices downstream of the repeater are also addressed by the control unit of the bus
- The IEC 62386 commands are transmitted bidirectionally in both directions
- Several repeaters can be used in parallel in a bus line
- Maximum number of 64 control gear in the bus system remains unchanged