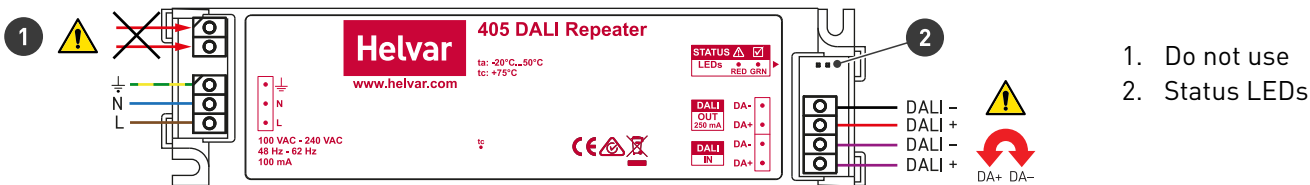


Key Features

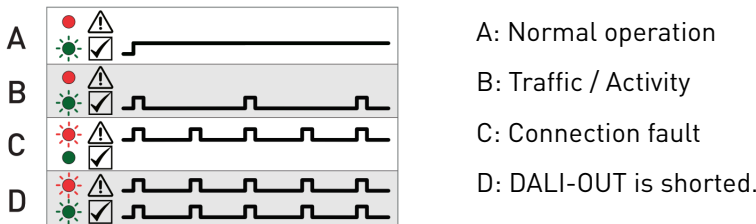
- Extends the maximum DALI line length from 300 m to 600 m
- Provides 250 mA current at the DALI-OUT side
- Messages are unfiltered
- No isolation between DALI IN and DALI OUT. Both are isolated from the mains input
- Click-on strain relief for standalone installation (included)

Connections

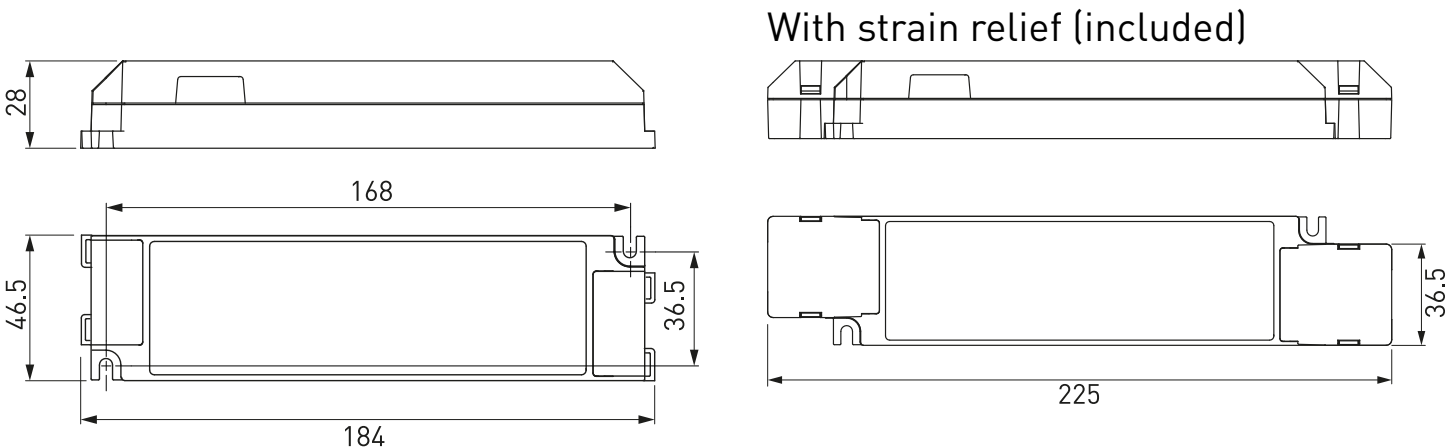


Note: 1. is reserved for future designs and is not used in the current version. Do not connect anything to it!

Status LEDs



Dimensions (mm)



Technical Data

Connections

Mains:	Wire section: 0.5–1.5 mm ² , solid or stranded
DALI:	Wire section: 0.5–1.5 mm ² , solid or stranded.
Cable rating:	All cables must be mains rated.

Electrical data

Mains supply:	100 –240 VAC, 50/60 Hz
Current consumption:	100 mA Max.
DALI consumption:	2 mA (DALI-IN side)
DALI output current:	250 mA
DALI addresses:	None
External protection:	10 A MCB maximum



Operating and storage conditions

Ambient temperature:	-20 °C to +50 °C
Relative humidity:	Max. 90 %, noncondensing
Storage temperature:	-20 °C to +70 °C
t _c :	+75 °C

Mechanical data

Dimensions, (with strain relief):	184 × 46.5 × 28 mm (225 × 46.5 × 28 mm)
Mounting:	Cable clamps with strain relief for standalone installation
Weight:	150 g
IP rating:	IP20

Conformity and standards

Conformity:	 
DALI:	IEC 62386-101
EMC emission:	EN 55015
EMC immunity:	EN 61547
Safety:	EN 61347-2-11
Environment:	Complies with WEEE and RoHS directives.