OT DX SD BOX

DEXAL Accessories |



Product family features

- Adds the StepDIM functionality to the Outdoor DEXAL LED driver range

Product family benefits

- High surge protection: up to 10 kV (in protection class I or II)

Areas of application

- Street and urban lighting
- Industry
- Suitable for outdoor applications in luminaires with IP > 54
- Suitable for use in outdoor luminaires of protection class I and II

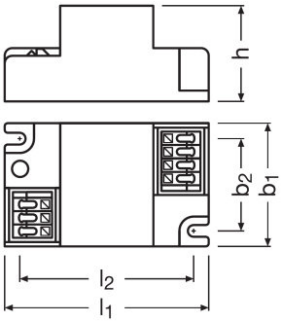
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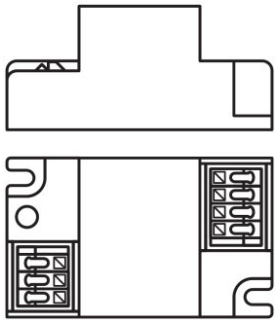
Technical data

Electrical data

Nominal input voltage (SD port)	220…277 V
Mains frequency	50…60 Hz
Surge capability (SD – Ground)	10 kV
Surge capability (L/N – SD)	6 kV
Galvanic isolation	Double

Dimensions & weight





Length	70.5 mm
Width	42.5 mm
Height	33.0 mm
Mounting hole spacing, length	60.0 mm
Mounting hole spacing, width	32.0 mm
Cable cross-section, input side	0.2…1.5 mm²
Cable cross-section, output side	0.2…1.5 mm²
Product weight	10.00 g
Wire preparation length, input side	8.5…9.5 mm

Temperatures & operating conditions

Ambient temperature range	-40…+55 °C
Maximum temperature at tc test point	80 °C
Permitted rel. humidity during operation	5…85 % [1]
Temperature range at storage	-25…85 °C

[1] Maximum 56 days/year at 85 %

Lifespan

ECG lifetime	50000 / 100000 h [1]

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[1] At maximum T_c = 80°C / 10% failure rate, At T_c = 70°C / 10% failure rate

Capabilities

Suitable for fixtures with prot. class	I / II

Certificates & standards

Type of protection	IP20
Standards	Acc. to EN 61347-11/Acc. to EN 61347-1/Acc. to EN 61547/Acc. to EN 55015
Approval marks – approval	CE

Logistical data

Commodity code	85369010000

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	19-05-2023
Primary Article Identifier	4062172048002
Candidate List Substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe Use Instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration No. in SCIP database	bbfcc508-22ed-4d1e-8f4f-82bbd0cb5520

Download Data

	File
	User instruction OT DEXAL StepDIM Box
	Declarations of conformity OT DX SD BOX CE 3801457 250823

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172048002	OT DX SD BOX	Shipping carton box 20	223 mm x 81 mm x 148 mm	2.67 dm^3	268.00 g

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Logistical Data

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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