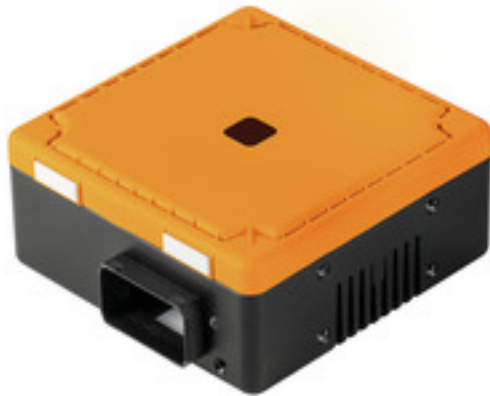


IE-CL240W-PP-REMOTE**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Contactless and maintenance-free energy transmission up to 240 W – FreeCon Contactless offers top performance with the smallest dimensions and maximum efficiency.

General ordering data

Version	Contactless power transmission, Secondary side
Order No.	1547450000
Type	IE-CL240W-PP-REMOTE
GTIN (EAN)	4050118353051
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	50 mm	Height (inches)	1.969 inch
Length	100 mm	Length (inches)	3.937 inch
Net weight	1,020 g	Weight	1,020 g
Width	100 mm	Width (inches)	3.937 inch

Temperatures

Operating temperature	-20 °C...45 °C	Note: room temperature (service)	Consider derating
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General data

Air gap	0...5 mm	Centre offset	max. 5mm
Coupling time	< 500 ms	Housing main material	Diecast zinc, painted, Cover PBT
Loads	Inductive and resistive loads	Power interface	PROFINET PushPull Power
Protection degree	IP65	Secondary current max.	10 A
Technologie, version	Inductive resonance coupling	Weight	1,020 g

Electrical properties

Degree of efficiency	max. 91 %	LED indicator	Status indication via multi-coloured LED
Secondary current max.	10 A	Secondary voltage	24 V DC (19.2...28.8 V DC)

Classifications

ETIM 6.0	EC002542	ETIM 7.0	EC002542
ECLASS 9.0	27-04-07-04	ECLASS 9.1	27-04-91-90
ECLASS 10.0	27-04-07-04	ECLASS 11.0	27-04-07-04

Approvals

Approvals



ROHS

Conform

IE-CL240W-PP-REMOTE

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Technical data

Downloads

Approval/Certificate/Document of Conformity	EMV / EMC Test CE_FreeCon_Contactless.pdf
Engineering Data	STEP
User Documentation	Manual EN MAN IE GUIDE DE MAN IE GUIDE EN Short Manual Manual DE
White paper	Whitepaper FreeCon Contactless Whitepaper FreeCon Contactless

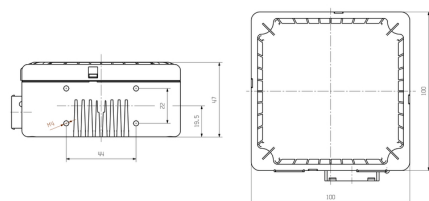
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Drawings

Dimensioned drawing



Derating curve

