

IE-CL240W-PP-BASE**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, Primary side
Order No.	1547440000
Type	IE-CL240W-PP-BASE
GTIN (EAN)	4050118352887
Qty.	1 pc(s).

IE-CL240W-PP-BASE

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Height	50 mm	Height (inches)	1.969 inch
Length	100 mm	Length (inches)	3.937 inch
Net weight	1.236 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
-----------------------	----------------	----------------------------------	-------------------

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

General data

Air gap	0...5 mm	Centre offset	max. 5mm
Housing main material	Diecast zinc, painted, Cover PBT	Loads	Inductive and resistive loads
Power interface	PROFINET PushPull Power	Protection degree	IP65
Technologie, version	Inductive resonance coupling	Turn-on time	1 s
Weight	1,020 g		

Electrical properties

Degree of efficiency	max. 91 %	LED indicator	Status indication via multi- coloured LED
Primary voltage	24 V DC (21.6...26.4 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
------	---------

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

Creation date March 24, 2021 5:41:46 AM CET

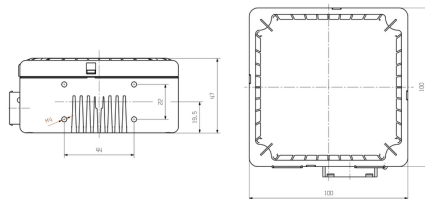
IE-CL240W-PP-BASE

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

Dimensioned drawing



Derating curve

