

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 Stück

Erstellungs-Datum May 30, 2023 2:12:57 PM CEST

Katalogstand 26.05.2023 / Technische Änderungen vorbehalten

IE-CL240W-PP-BASE

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

www.weidmueller.com

Technische Daten

Dimensions and weights

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

Temperatures

Operating temperature	-20 °C...45 °C	Operating temperature, min.	-20 °C
Operating temperature, max.	45 °C	Note: room temperature (service)	Consider derating

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	EC002714	ETIM 7.0	EC002714
ETIM 8.0	EC002714	ECLASS 9.0	27-27-01-01
ECLASS 9.1	27-27-01-01	ECLASS 10.0	27-27-01-01
ECLASS 11.0	27-27-01-01	ECLASS 12.0	27-27-40-01

Environmental Product Compliance

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

Approvals

Approvals



ROHS	Conform
------	---------

IE-CL240W-PP-BASE

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

www.weidmueller.com

Technische Daten

Downloads

Approval/Certificate/Document of Conformity	EMV / EMC Test CE_FreeCon_Contactless.pdf
Engineering Data	CAD 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
Catalogues	Catalogues in PDF-format
Brochures	MB FREECONCONTACT EN FL FIELDWIRING EN PI PROFINET CABLING EN PI PROFINET CABLING EN

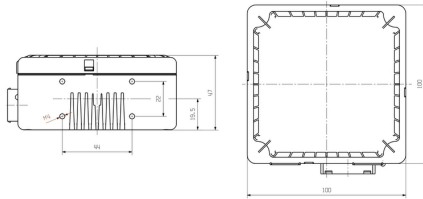
IE-CL240W-PP-BASE

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

www.weidmueller.com

Zeichnungen

Dimensioned drawing



Derating curve

