

IE-CL27V5A-PP-S**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.	2623940000
Type	IE-CL27V5A-PP-S
GTIN (EAN)	4050118679991
Qty.	1 Stück

Erstellungs-Datum May 26, 2023 1:25:43 PM CEST

Katalogstand 12.05.2023 / Technische Änderungen vorbehalten

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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	1,020 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
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.	5 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
Primary voltage	26.5 V DC (+/- 5%) (necessary voltage for secondary voltage must be ensured)	Secondary current max.	5 A
Secondary voltage	27 V DC (±7 %)		

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
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Approvals

ROHS	Conform
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Downloads

White paper	Whitepaper FreeCon Contactless Whitepaper FreeCon Contactless
Catalogues	Catalogues in PDF-format

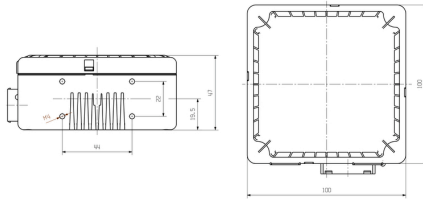
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Zeichnungen

Dimensioned drawing



Derating curve

