

Power supply

PSU-IDMx61-BC-N0-N0



- AC and DC power supplies for IDM* non-Ex base station and charger
- Adapters for EU-type F and US-type B power cords

Power supply for IDM* non-Ex base station and charger



Function





Power supply for use with IDM-Zx-x6x-B-N0-BT-N0 and IDM-Zx-x61-C-N0-BT-N0 non-Ex base station and charger. Only for use in non-hazardous environments. Required when using RS-232-TTL cable. Does not comply with medical standard EN 60601 / IEC 60601.

Technical Data

General specifications	
Type	Power supply
Supply	
Input voltage	100 ... 240 V AC rated input voltage , 90 ... 264 V AC operating range
Input current	max. 0.4 A max. input power: 13.37 W
Input frequency	50/60 Hz
Power consumption	(no-loading) max. 0.1 W
Output	
Output rated operating current	≤ 2 A
Voltage	5 V DC
Power	10 W
Ambient conditions	
Operating temperature	0 ... 25 °C (32 ... 77 °F)
Storage temperature	-20 ... 80 °C (-4 ... 176 °F)
Relative humidity	90 % non-condensing
Mechanical specifications	
Degree of protection	IP20
Cable	international pin, DC plug type 4 x 1.7 x 12 mm (fork and groove), polarity: center "+" US plug, EU plug, UK plug
Length	L 1.83 m
Mass	100 g
Dimensions	79 mm x 41 mm x 40 mm (W x H x D)
International approvals	
UL approval	UL 60950-1 (IT Equipment)
General information	
Supplementary information	Observe the certificates, declarations of conformity, instruction manuals, and manuals where applicable. For information see www.pepperl-fuchs.com .

Release date: 2022-12-13 Date of issue: 2022-12-13 Filename: 548343_eng.pdf

Accessories

	CBL-IDMx6x-DB-J1-S-C60-N0	Serial extension cable for IDM-Zx-* handheld barcode readers
	CBL-IDMx6x-DB-J1-S-S60-N0	Serial extension cable for IDM-Zx-* handheld barcode readers
	CBL-IDMx6x-DB-J1-S-S30-N0	Serial extension cable for IDM-Zx-* handheld barcode readers
	CBL-IDMx6x-DB-J1-S-C30-N0	Serial extension cable for IDM-Zx-* handheld barcode readers