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## PV-DB S20-2,5/0,8-CA - 1463065

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Photovoltaics diode box, Nominal current: 5 A, Nom. voltage: 1000 V, Width: 38 mm, Connection type: SUNCLIX miniature connectors (socket/plug), Color: black



### Key Commercial Data

Packing unit	10 STK
GTIN	 4 046356 772921

### Technical data

#### Dimensions

Fixed cable length	0.8 m
External cable diameter	5.2 mm ±0.15 mm
	5.05 mm ... 5.35 mm

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (assembly)	-25 °C ... 55 °C

#### General

Design	Socket + pin
Pull-out force of cable >= disconnect force	>= 80 N
Rated voltage	1000 V
Nominal cross section	2.5 mm <sup>2</sup>
Protection class	II

#### Material

Color	black
Insulating material	PA
Contact material	Cu alloy
Flammability rating according to UL 94	V0

#### Connection data

Connection method	SUNCLIX miniature connectors (socket/plug)
Connection capacity	2.5 mm <sup>2</sup>

# PV-DB S20-2,5/0,8-CA - 1463065

## Technical data

### Connection data

Cable type	PV1-F cables
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### Standards and Regulations

Flammability rating according to UL 94	V0
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## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27141190
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440102

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001753
ETIM 5.0	EC002641

### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Approvals

### Approvals

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#### Approvals

VDE Gutachten mit Fertigungsüberwachung

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#### Ex Approvals

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#### Approvals submitted

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# PV-DB S20-2,5/0,8-CA - 1463065

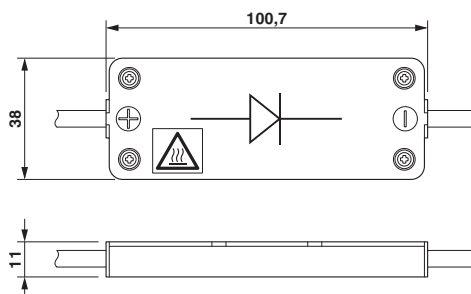
## Approvals

### Approval details

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I <sub>N</sub>	5 A
Nominal voltage U <sub>N</sub>	1000 V

## Drawings

Dimensional drawing



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