


## PV-JB 2,5/ 1-R 50 PXC - 1705131

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Photovoltaic connection element, Nominal current: 15 A, Nom. voltage: 1000 V, Width: 40.4 mm, Connection type: Spring-cage, Color: black

### Key Commercial Data

Packing unit	25 STK
Minimum order quantity	25 STK
GTIN	 4 046356 757379
GTIN	4046356757379
Weight per Piece (excluding packing)	55.610 g
Custom tariff number	85444290
Country of origin	Germany
Note	Made to Order (non-returnable)

### Technical data

#### Dimensions

Fixed cable length	0.5 m
External cable diameter	5.05 mm ... 5.35 mm

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (assembly)	0 °C ... 55 °C

#### General

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

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## Technical data

### Material

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

### Connection data

Connection method	Spring-cage
Connection capacity	2.5 mm <sup>2</sup>
Contact resistance with connected conductor	≤ 5 mΩ (Spring connection)
Cable type	PV1-F cables

### Standards and Regulations

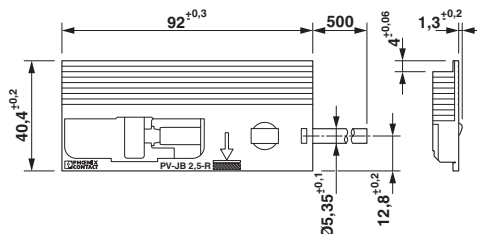
Flammability rating according to UL 94	V0
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### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Dimensional drawing



## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440309
eCl@ss 9.0	27440309

### ETIM

ETIM 3.0	EC001121
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## Classifications

### ETIM

ETIM 4.0	EC002638
ETIM 5.0	EC002638
ETIM 6.0	EC002638

### 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

EAC

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Ex Approvals

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### Approval details

EAC		B.00767
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