


PV-JB 2,5/ 1-L 50 PXC - 1705132

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Photovoltaic connection element, Nominal current: 15 A, Nom. voltage: 1000 V, Width: 40.4 mm, Connection type: open cable end, Color: black

Key Commercial Data

Packing unit	25 STK
Minimum order quantity	25 STK
GTIN	 4 046356 757386
GTIN	4046356757386
Weight per Piece (excluding packing)	50.000 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 ²
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	open cable end
Connection capacity	2.5 mm ²
Contact resistance with connected conductor	≤ 5 mΩ (Spring connection)
Cable type	PV1-F cables

Standards and Regulations

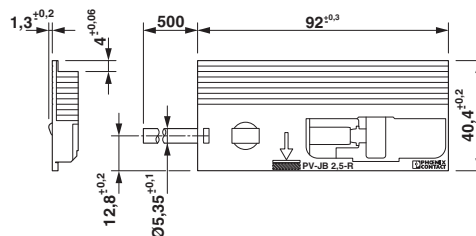
Flammability rating according to UL 94	V0
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Environmental Product Compliance

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

Approvals

EAC

Ex Approvals

Approval details

EAC		B.00767
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