

Photovoltaic connector - PV-FT-C2F-HSG - 1704926

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Photovoltaic device connectors, Nom. voltage: 1500 V, Connection method: Crimp, Color: black, Can only be released using a tool

RoHS

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	 4 046356 746236
GTIN	4046356746236
Weight per Piece (excluding packing)	3.600 g
Custom tariff number	85359000
Country of origin	Germany

Technical data

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (assembly)	-25 °C ... 50 °C

General

Design	Socket
Tightening torque nut	1.8 Nm $\pm$ 0.1 Nm
Insertion force	45 N $\pm$ 10 N
Disconnect force	250 N $\pm$ 50 N
Pull-out force of cable $\geq$ disconnect force	> 80 N
Rated voltage	1500 V
Protection class	II

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Technical data

Material

Color	black
Insulating material	mPPE
Flammability rating according to UL 94	V0

Connection data

Connection method	Crimp
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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

Approvals

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EAC / VDE approval of drawings

Ex Approvals

Approval details

EAC		B.01742
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VDE approval of drawings		http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx	40031807
mm²/AWG/kcmil	2.5		
Nominal current I _N	27 A		
Nominal voltage U _N	1500 V		

