

# Photovoltaic connector - PV-FT-C2M-HSG - 1704925


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



## Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	 4 046356 746243
GTIN	4046356746243
Weight per Piece (excluding packing)	6.400 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	Pin
Tightening torque nut	1.8 Nm ±0.1 Nm
Insertion force	45 N ±10 N
Disconnect force	250 N ±50 N
Pull-out force of cable >= 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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## Approvals

### Approvals


#### Approvals

EAC / VDE approval of drawings

#### Ex Approvals

### Approval details

EAC		B.01742
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VDE approval of drawings		<a href="http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx">http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx</a>	40031807
mm <sup>2</sup> /AWG/kcmil	2.5		
Nominal current I <sub>N</sub>	27 A		
Nominal voltage U <sub>N</sub>	1500 V		