

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

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



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	6.4 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	Male connector
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

Material

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

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Connection data

Connection method	Crimp
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Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	21089113
eCl@ss 6.0	21089113
eCl@ss 7.0	21089113
eCl@ss 8.0	27440102

ETIM

ETIM 3.0	EC000104
ETIM 4.0	EC000104
ETIM 5.0	EC002635

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

Drawings

Dimensional drawing



