

Photovoltaic Y-distributor - PV-YC 6/ 1-0,12-SO3 (+/--) - 1787739

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Photovoltaic Y distributor, Nominal current: 40 A, Color: black, Assembled with SUNCLIX - 1 x female (plus) - 2 x male (minus); length of single cable 0.12 m, varying number of nodes and customer-specific cable lengths are available on request.



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	88.0 g
Custom tariff number	85446010
Country of origin	Germany

Technical data

Ambient conditions

Degree of protection (when plugged in)	IP66 / IP68 (2 m / 24 h)
Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (assembly)	-25 °C ... 50 °C

General

Pull-out force of cable >= disconnect force	> 330 N
Standards/regulations	DIN EN 50521 (in accordance with)
Rated voltage	1100 V
Rated surge voltage	12 kV
Nominal cross section	6 mm ²
Protection class	II

Material

Color	black
Insulating material	mPPE
Contact material	Cu
Contact surface material	Ag

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Technical data

Material

Flammability rating according to UL 94	V0
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Connection data

Contact resistance with connected conductor	0.45 mΩ
Cable type	PV1-F cables

Standards and Regulations

Connection in acc. with standard	DIN EN 50521 (in accordance with)
Flammability rating according to UL 94	V0

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	27279218
eCl@ss 9.0	27060313

ETIM

ETIM 4.0	EC001753
ETIM 5.0	EC001855

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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EAC / EAC

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Approvals

Ex Approvals

Approvals submitted

Approval details

EAC

EAC

Drawings

Dimensional drawing

