Component terminal block - STME 6-DIO/R-L HV - 3035692

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Component terminal block, Connection method: Spring-cage connection, Cross section: 0.2 mm² -10 mm² , AWG: 24 - 10, Width: 8.2 mm, Color: gray

Product Features

- Connection of standard solar cables up to 10 mm² and with 7.5 mm outside diameter
- A space-saving design of the same shape for compact generator connection boxes
- The DP-STMED 6 spacer plate ensures sufficient spacing between two adjacent diode terminal blocks
- Consistent function shafts enable the simple grouping of individual PV lines using plug-in bridges

Key commercial data

package_quantity	50
GTIN	4046356609807

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

General

Maximum load current	5 A
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Nominal current I_N	5 A
Nominal voltage U_N	1000 V
Open side panel	ja

Dimensions

Width	8.2 mm
Length	100.8 mm
Height NS 35/7,5	60 mm

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Technical data

Dimensions

Height NS 35/15	67.5 mm

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	10 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	6 mm²
Min. AWG conductor cross section, stranded	24
Max. AWG conductor cross section, stranded	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	6 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm²
Connection method	Spring-cage connection
Stripping length	12 mm
Internal cylindrical gage	A4

classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

ETIM

ETIM 4.0	EC000897
ETIM 5.0	EC000903

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410

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classifications

UNSPSC

UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

approvals

GOST / GOST /

Approval details

GOST

accessories

Screwdriver tools

SZF 2-0,8X4,0 - 1204520



End cover

D-DTME 6 - 3034426



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accessories

DP PS-6 - 3036738



Flange

CARRIER 35-8 - 3034387



Cover profile

AP-ME METER - 3034361



APH-ME - 3034374



APT-ME - 3034358



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accessories

AH-ME - 3240265



Documentation

ST-IL - 3039900



Bridge

FBS 2-8 - 3030284



FBS 3-8 - 3030297



FBS 4-8 - 3030307



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accessories

FBS 5-8 - 3030310



FBS 10-8 - 3030323



FBS 6-8 - 3032470



FBS 1/3-8 - 3032363



FBS 1/4-8 - 3032376



FBS 1/3/5-8 - 3032389



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accessories

FBS 1/4/7/10-8 - 3032402



FBS 1/5-8 - 3032381

FBSRH 2-8 - 3033802



FBSRH 3-8 - 3033803



FBSRH 4-8 - 3033804



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accessories

FBSR 2-8 - 3033808



FBSR 3-8 - 3001597



FBSR 5-8 - 3033809



FBSR 10-8 - 3001599



FBSR 16-8 - 3033816



Mounting rail

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accessories

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



NS 35/ 7,5 WH PERF 2000MM - 1204119



NS 35/ 7,5 WH UNPERF 2000MM - 1204122



NS 35/ 7,5 AL UNPERF 2000MM - 0801704



NS 35/ 7,5 ZN PERF 2000MM - 1206421



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accessories

NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



NS 35/ 7,5 CU UNPERF 2000MM - 0801762



NS 35/ 7,5 CAP - 1206560



Test plug terminal block

PAI-4-FIX BU - 3032729



PAI-4-FIX OG - 3034455



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accessories

PAI-4-FIX YE - 3032745



PAI-4-FIX RD - 3032732



PAI-4-FIX GN - 3032758



PAI-4-FIX BK - 3032774



PAI-4-FIX GY - 3032790



PAI-4-FIX VT - 3032761



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accessories

PAI-4-FIX BN - 3032787



PS-6 - 3030996

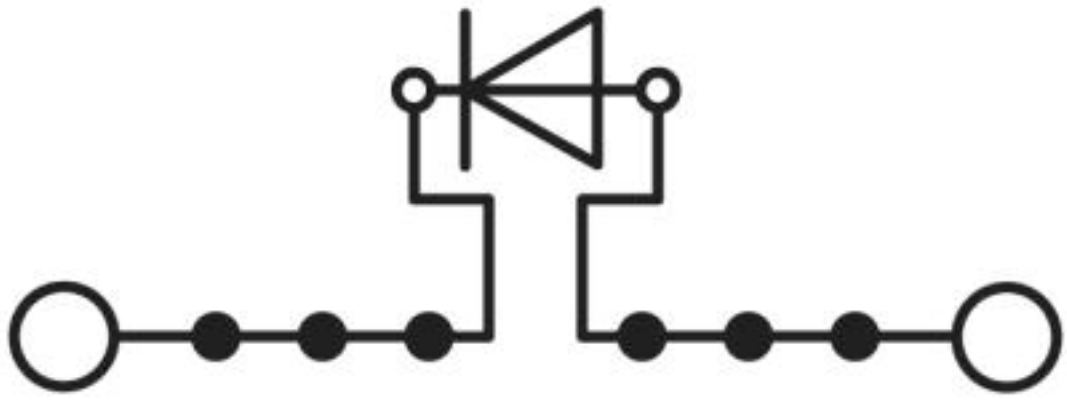


PS-6/2,3MM RD - 3038736



Drawings

Circuit diagram



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