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Feed-through terminal block - SSK 135 KER-EX - 0505055

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Feed-through terminal block, connection method: screw connection, cross section: 1 mm² - 35 mm², 18 - 2 AWG, color: white, mounting type: NS 32, insulation material: ceramic

Why buy this product

- Mounting on NS 32 G DIN rail
- Compact design
- Easy potential distribution thanks to chain bridging

Key Commercial Data

Packing unit	10 STK
GTIN	4 017918 002596

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	35 mm²
Color	white
Insulating material	Keramik
Flammability rating according to UL 94	V0
Maximum load current	125 A (with 35 mm² conductor cross section)
Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	125 A (with 35 mm² conductor cross section)

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Technical data

General

Nominal current I_N	125 A
Nominal voltage U_N	800 V
Open side panel	Yes

Dimensions

Width	15.3 mm
Length	53 mm
Height NS 32	67 mm

Connection data

Connection method	Screw connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	1 mm²
Conductor cross section solid max.	35 mm²
Conductor cross section AWG min.	18
Conductor cross section AWG max.	2
Conductor cross section flexible min.	1 mm²
Conductor cross section flexible max.	25 mm²
Min. AWG conductor cross section, flexible	18
Max. AWG conductor cross section, flexible	3
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.75 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.75 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	16 mm²
2 conductors with same cross section, solid min.	0.75 mm²
2 conductors with same cross section, solid max.	10 mm²
2 conductors with same cross section, stranded min.	0.75 mm²
2 conductors with same cross section, stranded max.	10 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.75 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.75 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm²
Connection in acc. with standard	IEC/EN 60079-7
Conductor cross section AWG min.	18
Conductor cross section AWG max.	2
Stripping length	16 mm
Internal cylindrical gage	B7
Screw thread	M6
Tightening torque, min	3.2 Nm

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Technical data

Connection data

Tightening torque max	3.7 Nm

Standards and Regulations

Connection in acc. with standard	IEC 60947-7-1
Flammability rating according to UL 94	V0

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
eCl@ss 9.0	27141120

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

EAC / EAC

Ex Approvals

IECEx / ATEX / EAC Ex / GL

Feed-through terminal block - SSK 135 KER-EX - 0505055

Approvals

Approvals submitted

Approval details

EAC

EAC

Drawings

Circuit diagram

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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
http://www.phoenixcontact.com

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Product	Code	Reference	Product link
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