

Feed-through terminal block - USK 4-FS/FS(8-2,8-0,8) - 0271017

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Feed-through terminal block, nom. voltage: 800 V, nominal current: 32 A, connection method: Slip-on connection, number of connections: 8, cross section: 0.5 mm² - 6 mm², AWG: 20 - 10, width: 6.2 mm, color: gray, mounting type: NS 35/7,5, NS 35/15

RoHS

Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 000127
GTIN	4017918000127

Technical data

General

Number of levels	1
Number of connections	8
Potentials	1
Nominal cross section	4 mm ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V2
Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Maximum power dissipation for nominal condition	1.02 W
Maximum load current	32 A (current data for slip-on connections in acc. with EN 61210 are also dependent on nominal size, material, insulation of the sleeve and conductor cross section.)
Nominal current I _N	32 A (current data for slip-on connections in acc. with EN 61210 are also dependent on nominal size, material, insulation of the sleeve and conductor cross section.)

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Technical data

General

Nominal voltage U_N	800 V (voltage data for slip-on connections in acc. with EN 61210 are also dependent on nominal size, material, insulation of the sleeve and conductor cross section.)
Open side panel	Yes

Dimensions

Width	6.2 mm
End cover width	1.3 mm
Length	42.5 mm
Height NS 35/7,5	45.5 mm
Height NS 35/15	53 mm
Height NS 32	50.5 mm

Connection data

Connection method	Slip-on connection
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	10
Conductor cross section flexible min.	0.5 mm ²
Conductor cross section flexible max.	6 mm ²
Min. AWG conductor cross section, flexible	20
Max. AWG conductor cross section, flexible	10
Screw thread	M3
Slip-on connection	6.3/2.8 x 0.8 mm

Standards and Regulations

Connection in acc. with standard	CSA
Flammability rating according to UL 94	V2

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Circuit diagram



Approvals

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Approvals

Approvals

CSA / UL Recognized

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
Nominal voltage UN		600 V	
Nominal current IN		20 A	

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
Nominal voltage UN		600 V	
Nominal current IN		20 A	

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