Feed-through terminal block - UK 4-FSR(2-2,8-0,8) - 3019014

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Feed-through terminal block, connection method: Screw connection, Slip-on connection, cross section: 0.2 mm² - 4 mm², AWG: 24 - 12, width: 6.2 mm, color: gray, mounting: NS 35/7,5, NS 35/15, NS 32

RoHS

Key Commercial Data

Packing unit	50 pc
GTIN	4 017918 092122
GTIN	4017918092122

Technical data

General

Number of levels	1
Number of connections	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
Connection method	Screw connection
Connection in acc. with standard	IEC / EN
Maximum load current	20 A (with 4 mm² conductor cross section)
Nominal current I_N	20 A
Nominal voltage U_N	800 V
Connection method	Slip-on connection
Connection in acc. with standard	IEC / EN

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Technical data

General

Nominal current I_N	current data for slip-on connections in acc. with DIN 61210 are also dependent on nominal size, material, insulation of the sleeve and conductor cross section.
Nominal voltage U_N	voltage data for slip-on connections in acc. with DIN 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
Length	42.5 mm
Height NS 35/7,5	47 mm
Height NS 35/15	54.5 mm
Height NS 32	52 mm
End cover width	1.8 mm

Connection data

Connection method	Screw connection
Connection in acc. with standard	IEC / EN
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm
Stripping length	9 mm
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	4 mm²
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm²
Cross section with insertion bridge, solid max.	2.5 mm²
Cross section with insertion bridge, stranded max.	2.5 mm²
2 conductors with same cross section, solid min.	0.2 mm²
2 conductors with same cross section, solid max.	1 mm²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm²

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Connection data

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 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.	2.5 mm²
Connection method	Slip-on connection
Connection in acc. with standard	IEC / EN

Standards and Regulations

Connection in acc. with standard	UL
	IEC / EN
	IEC / EN
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

Approvals

Approvals

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UL Recognized / EAC / RS

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425

Nominal voltage UN	250 V
Nominal current IN	25 A
mm²/AWG/kcmil	28-12

EAC		RU C-DE.A*30.B.01742

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Approvals

RS		http://www.rs-head.spb.ru/en/index.php	17.00013.272

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