Extract from the online catalog

UK 6-FSI/C-LED12

Order No.: 3001925

The illustration shows version UK 6-FSI/C



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3001925

Flat-type fuse terminal block, cross section: 0.2 - 6 mm², AWG: 26 - 8, width: 8.2 mm, color: black, with light indicator, voltage light indicator: 12 V DC, current light indicator: 2 mA

Commercial data	
GTIN (EAN)	4 017918 100964
sales group	A040
Pack	50 pcs.
Customs tariff	85369010
Catalog page information	Page 377 (CL-2009)

Product notes

WEEE/RoHS-compliant since: 07/01/2006

http://www.download.phoenixcontact.com
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

General

Number of levels	1
Number of connections	2
Color	black
Insulating material	PA

Inflammability class acc. to UL 94	V0

Dimensions

Width	8.2 mm
Length	64 mm
Height NS 35/7.5	52 mm
Height NS 35/15	59.5 mm
Height NS 32	57 mm

Technical data

Fuse	C
Fuse type	Flat
Rated surge voltage	4 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Nominal current I_N	30 A
Nominal voltage U_N	250 V
Maximum current with single arrangement	30 A (special arrangements on request)
Voltage LED	12 V DC (LED red)
Current LED	2 A (LED red)

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	10 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	6 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	8
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.	4 mm²
2 conductors with same cross section, solid min.	0.2 mm²

2 conductors with same cross section, solid max.	2.5 mm²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	2.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	2.5 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.	4 mm²
Type of connection	Screw connection
Stripping length	10 mm
Internal cylindrical gage	A5
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.6 Nm

Certificates / Approvals

Certification	CSA, CUL, UL

Accessories

Item	Designation	Description
Assembly		
3022218	CLIPFIX 35	Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray
1201442	E/UK	End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail
1201028	NS 32 AL UNPERF 2000MM	G rail 32 mm (NS 32)
1201280	NS 32 CU/120QMM UNPERF 2000MM	G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m

1201358	NS 32 CU/35QMM UNPERF 2000MM	G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
1201002	NS 32 PERF 2000MM	G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m
1201015	NS 32 UNPERF 2000MM	G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m
0801762	NS 35/ 7,5 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m
0801733	NS 35/ 7,5 PERF 2000MM	DIN rail, material: Steel, galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2 m
0801681	NS 35/ 7,5 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1201756	NS 35/15 AL UNPERF 2000MM	DIN rail, deep-drawn, high profile, unperforated, 1.5 mm thick, material: Aluminum, height 15 mm, width 35 mm, length 2 m
1201895	NS 35/15 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m
1201730	NS 35/15 PERF 2000MM	DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m
1201714	NS 35/15 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m
1201798	NS 35/15-2,3 UNPERF 2000MM	DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m
2770215	TS-KK 3	Separating plate, Length: 14 mm, Height: 16 mm, Color: gray

Bridges

0202154	EB 2- 8	Insertion bridge, Number of positions: 2, Color: gray
0202141	EB 3- 8	Insertion bridge, Number of positions: 3, Color: gray
0202138	EB 10- 8	Insertion bridge, Number of positions: 10, Color: gray
0200020	FBI 2- 8	Fixed bridge, Number of positions: 2, Color: aluminum
0200059	FBI 3- 8	Fixed bridge, Number of positions: 3, Color: aluminum
0200046	FBI 4- 8	Fixed bridge, Number of positions: 4, Color: aluminum
0203263	FBI 10- 8	Fixed bridge, Number of positions: 10, Color: silver
0301534	ISSBI 10- 8	Bridge bar isolator, Number of positions: 10, Color: silver

Marking

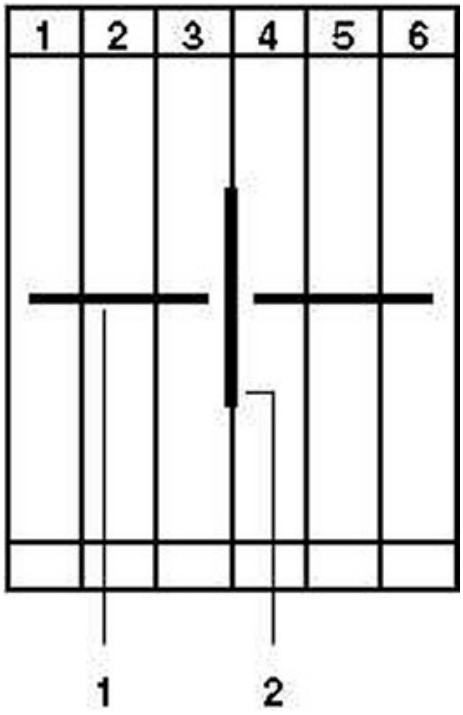
1007235	SBS 8:UNBEDRUCKT	Marker cards for modular terminal blocks, color: white
1050512	ZB 8:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements

Additional products

Item	Designation	Description
Fuse		
0913689	SI FORM C 2 A	Flat-type plug-in fuse, type C, color code: gray, nominal current: 2 A
0913773	SI FORM C 3 A DIN 72581	Flat-type plug-in fuse, type C, color code: violet, nominal current: 3 A
0913731	SI FORM C 4 A DIN 72581	Flat-type plug-in fuse, type C, color code: pink, nominal current: 4 A
0913692	SI FORM C 5 A DIN 72581	Flat-type plug-in fuse, type C, color code: light brown, nominal current: 5 A
0913715	SI FORM C 10 A DIN 72581	Flat-type plug-in fuse, type C, color code: red, nominal current: 10 A
0913676	SI FORM C 15 A DIN 72581	Flat-type plug-in fuse, type C, color code: light blue, nominal current: 15 A
0913744	SI FORM C 20 A DIN 72581	Flat-type plug-in fuse, type C, color code: yellow, nominal current: 20 A
0913757	SI FORM C 25 A DIN 72581	Flat-type plug-in fuse, type C, color code: white, nominal current: 25 A
0913760	SI FORM C 30 A DIN 72581	Flat-type plug-in fuse, type C, color code: light green, nominal current: 30 A
0913702	SI FORM C 7,5 A DIN 72581	Flat-type plug-in fuse, type C, color code: brown, nominal current: 7.5 A

Diagrams/Drawings

Circuit diagram



1 = fixed bridge
2 = separating plate

Address

PHOENIX CONTACT Deutschland GmbH
Flachsmarktstr. 8
32825 Blomberg,Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
http://www.phoenixcontact.de

© 2011 Phoenix Contact
Technical modifications reserved;