UK 6-FSI/C-LED12

Order No.: 3001925

The illustration shows version UK 6-FSI/C

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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

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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	2	3	4	5	6

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

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