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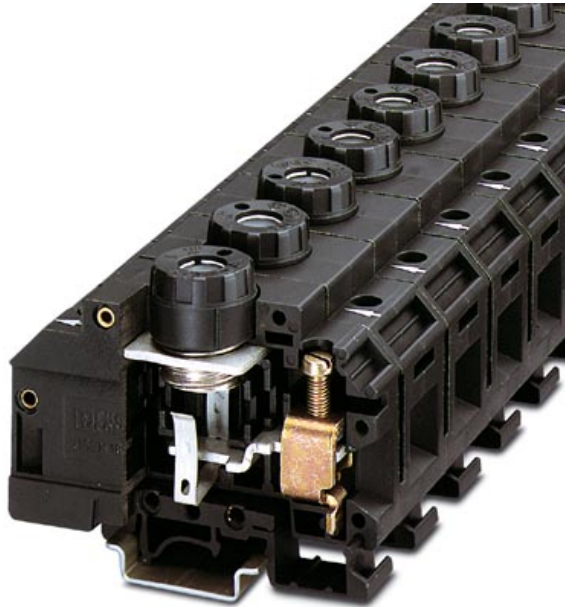
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[0911157](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

**USEN 18**



**► General data**



Fuse terminal block, with base, insulation housing with universal foot, for Neozed fuse insert D 02 with E 18 thread, cross section: 0.5-25 mm<sup>2</sup>, width: 27 mm, color: Black

Order number	0911157
Type	USEN 18

Barcode number	4017918008079
Unit pack	10 Pcs.
Customs tariff	85369010000

**► Technical data**

**General**

Number of levels	1
Number of connections	2
Color	black
Insulating material	FM
Inflammability class acc. to UL 94	HB

**Dimensions**

Width	27 mm
Length	80 mm
Height NS 35/7,5	75 mm
Height NS 35/15	82.5 mm
Height NS 32	80 mm

**USEN 18**

**Technical data**

Fuse	D 01 / E 18
Fuse type	Screw cartridge
Rated surge voltage	6 kV
Contamination class	3
Surge voltage category	III
Insulating material group	IIIb
Connection in acc. with standard	IEC/ DIN VDE
Nominal current $I_N$	63 A
Nominal voltage $U_N$	400 V

**Connection data**

Min. conductor cross section, rigid	0.5 mm <sup>2</sup>
Conductor cross section, rigid max.	35 mm <sup>2</sup>
Conductor cross section flexible min.	0.5 mm <sup>2</sup>
Max. conductor cross section, flexible	25 mm <sup>2</sup>
Min. conductor cross section AWG/kcmil	20
Conductor cross section AWG/kcmil max	2
Min. conductor cross section, flexible, with ferrule with plastic sleeve	0.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm <sup>2</sup>
Max. conductor cross section, flexible, with ferrule with plastic sleeve	25 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, solid max.	10 mm <sup>2</sup>
2 conductors of the same cross section, flexible, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, flexible max.	10 mm <sup>2</sup>
2 conductors of the same cross section, flexible, ferrules without plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with identical cross section, flexible, ferrules with plastic sleeve, max.	10 mm <sup>2</sup>
2 conductors of the same cross section, flexible, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with identical cross section, flexible TWIN ferrules with plastic sleeve, max.	10 mm <sup>2</sup>
Type of connection	Screw connection
Stripping length	19 mm
Screw thread	M 5
Tightening torque, min	4 Nm

## ► Accessories

Item	Designation	Description
<b>Assembly</b>		
3022218	CLIPFIX 35	Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 mounting 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 supporting the electronic base. If mounted vertically, 2 end clamps are required in each case
1201002	NS 32 GELOCHT METER	G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m
1201015	NS 32 UNGELOCHT METER	G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m
1201028	NS 32-AL UNGELOCHT METER	G rail 32 mm (NS 32)
1201358	NS 32-CU/ 35 QMM UNGEL. METER	G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
1201280	NS 32-CU/120 QMM UNGEL. METER	G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
0801733	NS 35/ 7,5 GELOCHT METER	DIN rail, material: Steel, perforated, height 7.5 mm, width 35 mm, length: 2 m
0801681	NS 35/ 7,5 UNGELOCHT METER	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
0801762	NS 35/ 7,5-CU UNGELOCHT METER	DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1201730	NS 35/15 GELOCHT METER	DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m
1201714	NS 35/15 UNGELOCHT METER	DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m
1201798	NS 35/15-2,3 UNGELOCHT METER	DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m
1201756	NS 35/15-AL UNGELOCHT METER	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 UNGELOCHT METER	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

## Bridges

3009341	EB 36-27	Insertion bridge, 36-pos., insulated spine, divisible, 1-phase
3009354	EB 36-27/L1-L2-L3	Insertion bridge, 36-pos., insulated spine, divisible, 3-phase

## Marking

1050525	ZB10:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements
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**USEN 18**



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**Tools**

1205079

SZS 1,0X6,5

Screwdriver, bladed, matches all screw terminal blocks with a connection cross section of over 16 mm<sup>2</sup> , blade: 1.0 x 6.5 mm

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## ▶ Additional products

Item	Designation	Description
<b>Assembly</b>		
0913210	HS 2 A	NEOZED adapter sleeve, for the USEN 18 fuse element, nominal current: 2 A, color: Pink
0913223	HS 4 A	NEOZED adapter sleeve, for the USEN 18 fuse element, nominal current: 4 A, color: Brown
0913236	HS 6 A	NEOZED adapter sleeve, for the USEN 18 fuse element, nominal current: 6 A, color: Green
0913249	HS 10 A	NEOZED adapter sleeve, for the USEN 18 fuse element, nominal current: 10 A, color: Red
0913252	HS 16 A	NEOZED adapter sleeve, for the USEN 18 fuse element, nominal current: 16 A, color: Gray
0913155	HS 20 A	NEOZED adapter sleeve, for the USEN 18 fuse element, nominal current: 20 A, color: Blue
0913168	HS 25 A	NEOZED adapter sleeve, for the USEN 18 fuse element, nominal current: 25 A, color: Yellow
0913171	HS 35 A	NEOZED adapter sleeve, for the USEN 18 fuse element, nominal current: 35 A, color: Black
0913184	HS 50 A	NEOZED adapter sleeve, for the USEN 18 fuse element, nominal current: 50 A, color: Copper
0913317	SH-SE 14/18	NEOZED special spring, for use of fuse inserts D 01, in threaded caps D 02, current carrying capacity 2-16 A
<b>Fuse</b>		
0913016	S 2 A/380 V	NEOZED fuse insert according to DIN 49 522, 380 V AC/ 250 V DC, nominal current: 2 A, color: Pink
0913029	S 4 A/380 V	NEOZED fuse insert according to DIN 49 522, 380 V AC/ 250 V DC, nominal current: 4 A, color: Brown
0913032	S 6 A/380 V	NEOZED fuse insert according to DIN 49 522, 380 V AC/ 250 V DC, nominal current: 6 A, color: Green
0913045	S 10 A/380 V	NEOZED fuse insert according to DIN 49 522, 380 V AC/ 250 V DC, nominal current: 10 A, color: Red
0913058	S 16 A/380 V	NEOZED fuse insert according to DIN 49 522, 380 V AC/ 250 V DC, nominal current: 16 A, color: Gray
0913061	S 20 A/380 V	NEOZED fuse insert according to DIN 49 522, 380 V AC/ 250 V DC, nominal current: 20 A, color: Blue
0913074	S 25 A/380 V	NEOZED fuse insert according to DIN 49 522, 380 V AC/ 250 V DC, nominal current: 25 A, color: Yellow
0913087	S 35 A/380 V	NEOZED fuse insert according to DIN 49 522, 380 V AC/ 250 V DC, nominal current: 35 A, color: Black
0913090	S 50 A/380 V	NEOZED fuse insert according to DIN 49 522, 380 V AC/ 250 V DC, nominal current: 50 A, color: White
0913100	S 63 A/380 V	NEOZED fuse insert according to DIN 49 522, 380 V AC/ 250 V DC, nominal current: 63 A, color: Copper

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## ► Address

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