

## ► General data



Basic terminal block with screw connection, for component and fuse connectors, cross section: 0.2 - 4 mm<sup>2</sup>, AWG: 28 - 12, width: 6.2 mm, color: gray

Order number	2812018
Type	UK 4-TG

Barcode number	4017918076733
Unit pack	50 Pcs.
Customs tariff	85369010000

## ► Technical data

### General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class acc. to UL 94	V2

### 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

### Technical data

Maximum load current	16 A (with 4 mm <sup>2</sup> conductor cross section)
Rated surge voltage	6 kV
Contamination class	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC/ DIN VDE

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### Connection data

Min. conductor cross section, rigid	0.2 mm <sup>2</sup>
Conductor cross section, rigid max.	4 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Max. conductor cross section, flexible	4 mm <sup>2</sup>
Min. conductor cross section AWG/kcmil	24
Conductor cross section AWG/kcmil max	12
Min. conductor cross section, flexible, with ferrule with plastic sleeve	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Max. conductor cross section, flexible, with ferrule with plastic sleeve	2.5 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, solid max.	1.5 mm <sup>2</sup>
2 conductors of the same cross section, flexible, min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, flexible max.	1.5 mm <sup>2</sup>
2 conductors of the same cross section, flexible, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with identical cross section, flexible, ferrules with plastic sleeve, max.	1.5 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.	1.5 mm <sup>2</sup>
Stripping length	9 mm
Screw thread	M 3
Tightening torque	0.6 Nm

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## ► Certificates

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### UL

Comments	with ST-T plug
Nominal voltage $U_N$	600 V
Nominal current $I_N$	20 A
AWG/kcmil	28-12
Comments	with ST-BE plug
Nominal voltage $U_N$	600 V
Nominal current $I_N$	5 A
AWG/kcmil	28-12
Comments	with ST-Si-UK 4 plug
Nominal voltage $U_N$	300 V
Nominal current $I_N$	6.3 A
AWG/kcmil	28-12

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### CSA

Nominal voltage $U_N$	600 V
Nominal current $I_N$	15 A
AWG/kcmil	28-12

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## ▶ Drawings

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Approval logo



## ► Accessories

Item	Designation	Description
<b>Assembly</b>		
3003224	ATP-UK	Separating plate, for visual and electrical separation of terminal groups, width: 1.5 mm, color: Gray
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
3003020	D-UK 4/10	Cover, width: 1.8 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

0201155	EB 2- 6	Insertion bridge, 2-pos., fully insulated
0201142	EB 3- 6	Insertion bridge, 3-pos., fully insulated
0201139	EB 10- 6	Insertion bridge, 10-pos., divisible, fully insulated

### Marking

1007222	SBS 6:UNBEDRUCKT	Marker cards for modular terminal blocks, color: white
1050499	ZB 6:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements

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**Tools**

1205053

SZS 0,6X3,5

Screwdriver, bladed, matches all screw terminal blocks up to 4.0 mm<sup>2</sup> connection cross section, blade: 0.6 x 3.5 mm, without VDE approval

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## ► Address

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