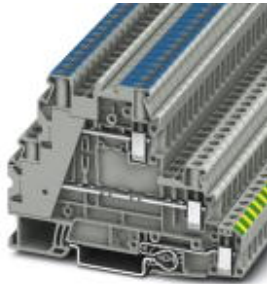


Ground modular terminal block - UT 4-PE/L/N - 3214361

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Ground modular terminal block, Connection method: Screw connection, Screw connection, Number of connections: 5, Cross section: 0.14 mm² - 6 mm², AWG: 26 - 10, Width: 6.2 mm, Height: 60.1 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

Key commercial data

package_quantity	50
GTIN	4046356895705

Technical data

General

Number of levels	3
Number of connections	5
Potentials	3
Nominal cross section	4 mm ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0

General

Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Maximum power dissipation for nominal condition	1.02 W (the value is multiplied when connecting multiple levels)
Maximum load current	36 A (with 6 mm ² conductor cross section)
Nominal current I _N	30 A
Nominal voltage U _N	500 V
Maximum load current	36 A (with 6 mm ² conductor connection)
Nominal current I _N	30 A (with 4 mm ² conductor cross section)
Nominal voltage U _N	500 V
Open side panel	No

Dimensions

Width	6.2 mm
Length	92.7 mm
Height	60.1 mm

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Technical data

Dimensions

Height NS 35/7,5	61.7 mm
Height NS 35/15	69.2 mm

Connection data

Note	Please observe the current carrying capacity of the DIN rails.
Connection method	Screw connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	10
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	6 mm ²
Min. AWG conductor cross section, flexible	26
Max. AWG conductor cross section, flexible	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm ²
Stripping length	9 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm
Connection method	Screw connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	10
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	6 mm ²
Min. AWG conductor cross section, flexible	26
Max. AWG conductor cross section, flexible	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm ²

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Technical data

Connection data

Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm ²
Stripping length	9 mm
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

Standards and Regulations

Connection in acc. with standard	IEC 60947-7-1
Connection in acc. with standard	IEC 60947-7-1
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
China RoHS	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 5.1	27141141
eCl@ss 6.0	27141120
eCl@ss 8.0	27141141
eCl@ss 9.0	27141141

ETIM

ETIM 4.0	EC000901
ETIM 5.0	EC000901
ETIM 6.0	EC000901

UNSPSC

UNSPSC 13.2	39121410
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Approvals

IECEX / UL Recognized / cUL Recognized / cULus Recognized / UL Recognized / cUL Recognized / cULus Recognized /

Approval details

IECEX	
Nominal voltage UN	500 V
Nominal current IN	26 A
mm ² /AWG/kcmil	0.14-4

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Approvals

UL Recognized 	
Nominal voltage UN	300 V
Nominal current IN	20 A
mm²/AWG/kcmil	26-10

cUL Recognized 	
Nominal voltage UN	300 V
Nominal current IN	20 A
mm²/AWG/kcmil	26-10

cULus Recognized 	
--	--

UL Recognized 			
Usegroups	B	C	D
Nominal voltage UN	300 V	300 V	
Nominal current IN	16 A	16 A	
mm²/AWG/kcmil	26-10	26-10	26-10

cUL Recognized 			
Usegroups	B	C	D
Nominal voltage UN	300 V	300 V	
Nominal current IN	16 A	16 A	
mm²/AWG/kcmil	26-10	26-10	26-10

cULus Recognized 	
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Accessories

Screwdriver tools

SZS 0,6X3,5 - 1205053



Bridge

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Accessories

VS - 3004207



Marker pen

X-PEN 0,35 - 0811228



Jumper

FBS 2-6 - 3030336



FBS 3-6 - 3030242



FBS 4-6 - 3030255



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Accessories

FBS 5-6 - 3030349



FBS 6-6 - 1008238



FBS 10-6 - 3030271



FBS 20-6 - 3030365



FBS 50-6 - 3032224



FBSR 2-6 - 3033715



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Accessories

FBSR 3-6 - 3001594



FBSR 4-6 - 3001595



FBSR 5-6 - 3001596



FBSR 10-6 - 3033716



Short-circuit connector

FBSRH 2-6 - 3033812



DIN rail

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Accessories

NS 35/ 7,5 PERF 2000MM - 0801733

NS 35/ 7,5 UNPERF 2000MM - 0801681

NS 35/ 7,5 WH PERF 2000MM - 1204119



NS 35/ 7,5 WH UNPERF 2000MM - 1204122



NS 35/ 7,5 AL UNPERF 2000MM - 0801704

NS 35/ 7,5 ZN PERF 2000MM - 1206421



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Accessories

NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



NS 35/ 7,5 CU UNPERF 2000MM - 0801762



NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



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Accessories

NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



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Accessories

NS 35/15 CAP - 1206573



NS 35/15-2,3 UNPERF 2000MM - 1201798



Terminal marking

ZBF 6:UNBEDRUCKT - 0808710



UC-TMF 6 - 0818140



UCT-TMF 6 - 0828746



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Accessories

ZB 6:UNBEDRUCKT - 1051003



UC-TM 6 - 0818085



UCT-TM 6 - 0828736



Labeled terminal marker

ZBF 6 CUS - 0825027



UC-TMF 6 CUS - 0824646



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Accessories

UCT-TMF 6 CUS - 0829665



ZBF 6,LGS:FORTL.ZAHLEN - 0808749



ZBF 6,QR:FORTL.ZAHLEN - 0808765



ZBF 6,LGS:GERADE ZAHLEN - 0810834



ZBF 6,LGS:UNGERADE ZAHLEN - 0810876



ZB 6 CUS - 0824992



Ground modular terminal block - UT 4-PE/L/N - 3214361

Accessories

ZB 6,LGS:FORTL.ZAHLEN - 1051016



ZB 6,QR:FORTL.ZAHLEN - 1051029



ZB 6,LGS:GLEICHE ZAHLEN - 1051032



ZB 6,LGS:L1-N,PE - 1051414



ZB 6,LGS:U-N - 1051430



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Accessories

UC-TM 6 CUS - 0824589



UCT-TM 6 CUS - 0829602



End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



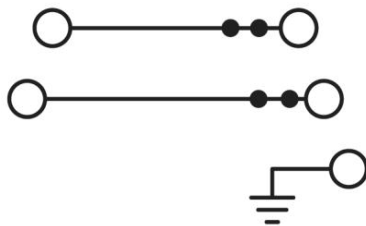
E/NS 35 N - 0800886



Drawings

Ground modular terminal block - UT 4-PE/L/N - 3214361

Circuit diagram



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