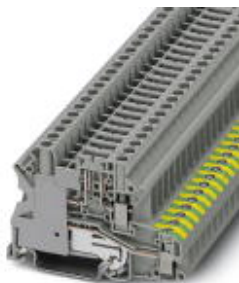


Ground modular terminal block - UT 4-PE/TG - 3070024


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Ground modular terminal block, Connection type: Screw connection, Cross section: 0.14 mm² - 6 mm², AWG: 26 - 10, Nominal current: 20 A, Nominal voltage: 500 V, Length: 70.8 mm, Width: 6.2 mm, Color: gray, Assembly: NS 35/7,5, NS 35/15



Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 046356 480253
Weight per Piece (excluding packing)	20.81 g
Custom tariff number	85369010
Country of origin	Poland
Note	Made to Order (non-returnable)

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0
Maximum load current	20 A (with 6 mm ² conductor cross section)
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1 / IEC 60947-7-2
Nominal current I _N	20 A
Nominal voltage U _N	500 V
Open side panel	nein

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Technical data

Dimensions

Width	6.2 mm
Length	70.8 mm
Height NS 35/7,5	47.5 mm
Height NS 35/15	55 mm

Connection data

Note	Please observe the current carrying capacity of the DIN rails.
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	6 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm ²
2 conductors with same cross section, solid min.	0.14 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.14 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.14 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²
Connection method	Screw connection
Stripping length	9 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

Classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120

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Classifications

eCl@ss

eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141141

ETIM

ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000901

UNSPSC

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121411
UNSPSC 11	39121411
UNSPSC 12.01	39121410
UNSPSC 13.2	39121411

Approvals

Approvals


Approvals

CSA / EAC

Ex Approvals

Approvals submitted

Approval details

CSA 		
	B	C
mm ² /AWG/kcmil	26-10	26-10
Nominal current I _N	16 A	16 A
Nominal voltage U _N	600 V	600 V

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Approvals

EAC

Accessories

Accessories

Bridge

Feed-through connector - P-FIX - 3038956



Feed-through connector, Length: 10.5 mm, Width: 4 mm, Color: gray

Component plug terminal block

Component connector - P-CO - 3036796



Component connector, Nominal current: 6 A, Length: 24.2 mm, Width: 5.2 mm, Height: 33.3 mm, Number of positions: 1, Color: gray

Component connector - P-CO 1N4007/R-L - 3032457



Component connector, Length: 24.2 mm, Width: 5.2 mm, Height: 33.3 mm, Number of positions: 1, Color: gray

Component connector - P-CO 1N4007/L-R - 3032460



Component connector, Length: 24.2 mm, Width: 5.2 mm, Height: 33.3 mm, Number of positions: 1, Color: gray

End block

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Accessories

End clamp - CLIPFIX 35 - 3022218



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

End clamp - CLIPFIX 35-5 - 3022276



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

End clamp - E/NS 35 N - 0800886



End clamp, width: 9.5 mm, color: gray

End cover

Spacer plate - DP PS-6 - 3036738



Spacer plate, Color: red

Fuse

Fuse plug - P-FU 5X20 - 3036806



Fuse plug, Nominal current: 6.3 A, Length: 28 mm, Width: 6.2 mm, Height: 25 mm, Color: black

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Accessories

Fuse plug - P-FU 5X20 LED 24 - 3036819



Fuse plug with LED for 12 - 30 V DC, 0.31 - 0.95 mA, width 6.2 mm, color black

Fuse plug - P-FU 5X20 LED 60 - 3036822



Fuse plug with LED for 30 - 60 V AC/DC, 0.40 - 0.86 mA, width 6.2 mm, color black

Fuse plug - P-FU 5X20 LA 250 - 3036835



Fuse plug with LED for 110 - 250 V AC/DC, 0.41 - 0.96 mA, width 6.2 mm, color black

Jumper

Plug-in bridge - FBS 2-6 - 3030336



Plug-in bridge, Length: 23 mm, Width: 10.7 mm, Number of positions: 2, Color: red

Plug-in bridge - FBS 3-6 - 3030242



Plug-in bridge, Length: 23 mm, Width: 16.9 mm, Number of positions: 3, Color: red

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Accessories

Plug-in bridge - FBS 4-6 - 3030255



Plug-in bridge, Length: 23 mm, Width: 23.1 mm, Number of positions: 4, Color: red

Plug-in bridge - FBS 5-6 - 3030349



Plug-in bridge, Length: 23 mm, Width: 29.3 mm, Number of positions: 5, Color: red

Plug-in bridge - FBS 10-6 - 3030271



Plug-in bridge, Length: 23 mm, Width: 60.3 mm, Number of positions: 10, Color: red

Plug-in bridge - FBS 20-6 - 3030365



Plug-in bridge, Length: 23 mm, Width: 122.3 mm, Number of positions: 20, Color: red

Plug-in bridge - FBS 50-6 - 3032224



Plug-in bridge, Number of positions: 50, Color: red

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Accessories

Plug-in bridge - FBSR 2-6 - 3033715



Plug-in bridge, Number of positions: 2, Color: red

Plug-in bridge - FBSR 3-6 - 3001594



Plug-in bridge, Number of positions: 3, Color: red

Plug-in bridge - FBSR 4-6 - 3001595



Plug-in bridge, Number of positions: 4, Color: red

Plug-in bridge - FBSR 5-6 - 3001596



Plug-in bridge, Number of positions: 5, Color: red

Plug-in bridge - FBSR 10-6 - 3033716



Plug-in bridge, Number of positions: 10, Color: red

Knife

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Accessories

Isolating plugs - P-DI - 3036783



Isolating plugs, Length: 10.8 mm, Width: 3.5 mm, Height: 23.1 mm, Color: orange

Isolating plugs - P-DI GY - 3047390



Isolating plugs, Length: 10.8 mm, Width: 3.5 mm, Height: 23.1 mm, Color: gray

Mounting rail

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

DIN rail, unperforated - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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



DIN rail 35 mm (NS 35)

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Accessories

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



DIN rail 35 mm (NS 35)

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



DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver

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



DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m

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



DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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Accessories

End cap - NS 35/ 7,5 CAP - 1206560

DIN rail end piece, for DIN rail NS 35/7.5



DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm

DIN rail, unperforated - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m

DIN rail perforated - NS 35/15 WH PERF 2000MM - 0806602



DIN rail 35 mm (NS 35)

DIN rail - NS 35/15 WH UNPERF 2000MM - 1204135



DIN rail 35 mm (NS 35)

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Accessories

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 mm

DIN rail perforated - NS 35/15 ZN PERF 2000MM - 1206599



DIN rail, material: Galvanized, perforated, height 15 mm, width 35 mm, length: 2 m

DIN rail, unperforated - NS 35/15 ZN UNPERF 2000MM - 1206586



DIN rail, material: Galvanized, unperforated, height 15 mm, width 35 mm, length: 2 m

DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

End cap - NS 35/15 CAP - 1206573



DIN rail end piece, for DIN rail NS 35/15

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Accessories

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



DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

Screwdriver tools

Screwdriver - SZS 0,6X3,5 - 1205053



Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Test plug terminal block

Test plugs - PAI-4-N GY - 3032871



Test plugs, Color: gray

Test plugs - PS-6 - 3030996



Test plugs, Color: red

Test plugs - PS-6/2,3MM RD - 3038736

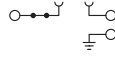


Test plugs, Color: red

Drawings

Ground modular terminal block - UT 4-PE/TG - 3070024

Circuit diagram



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