

Feed-through terminal block - UT 10 GN - 3046333

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Feed-through terminal block, Connection method: Screw connection, Cross section: 0.5 mm² - 16 mm², AWG: 20 - 6, Width: 10.2 mm, Color: green, Mounting type: NS 35/7,5, NS 35/15

The illustration shows the color version



Key commercial data

package_quantity	50
GTIN	4017918975678

Technical data

General

Number of levels	1
Number of connections	2
Color	green
Insulating material	PA
Inflammability class according to UL 94	V0

General

Maximum load current	76 A (with 16 mm ² conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	76 A
Nominal voltage U _N	1000 V
Open side panel	ja

Dimensions

Width	10.2 mm
Length	47.7 mm
Height NS 35/7,5	47.5 mm
Height NS 35/15	55 mm

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Technical data

Connection data

Note	Note: Product releases, connection cross sections and notes on connecting aluminum cables can be found in the download area.
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	6
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	16 mm ²
Min. AWG conductor cross section, stranded	20
Max. AWG conductor cross section, stranded	6
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	10 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	10 mm ²
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	6 mm ²
2 conductors with same cross section, stranded min.	0.5 mm ²
2 conductors with same cross section, stranded max.	6 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.	6 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	2.5 mm ²
Connection method	Screw connection
Stripping length	10 mm
Internal cylindrical gage	A6
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120

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classifications

eCl@ss

eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

approvals

IECEX / ATEX / CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / DNV / IECCEB Scheme / GL / cULus Recognized /

Approval details

IECEX	
Nominal voltage UN	690 V
Nominal current IN	54 A
mm ² /AWG/kcmil	0.5-10

ATEX 	
Nominal voltage UN	690 V
Nominal current IN	69 A
mm ² /AWG/kcmil	0.5-16

CSA 		
Usegroups	B	C
Nominal voltage UN	600 V	600 V

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approvals

Usegroups	B	C
Nominal current I _N	65 A	65 A
mm ² /AWG/kcmil	20-6	20-6

UL Recognized

Usegroups	B	C
Nominal voltage U _N	600 V	600 V
Nominal current I _N	65 A	65 A
mm ² /AWG/kcmil	20-6	20-6

VDE Gutachten mit Fertigungsüberwachung

Nominal voltage U _N	1000 V
Nominal current I _N	
mm ² /AWG/kcmil	0.5-10

cUL Recognized

Usegroups	B	C
Nominal voltage U _N	600 V	600 V
Nominal current I _N	65 A	65 A
mm ² /AWG/kcmil	20-6	20-6

DNV

IECEE CB Scheme

Nominal voltage U _N	1000 V
Nominal current I _N	
mm ² /AWG/kcmil	0.5-10

GL

cULus Recognized

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accessories

Pick-off terminal block

AGK 4-UT 10 - 3047112



End cover

D-UT 2,5/10 - 3047028



Partition plate

ATP-UT - 3047167



Screwdriver tools

SZS 1,0X4,0 VDE - 1205066



Marker pen

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accessories

X-PEN 0,35 - 0811228



Bridge

FBS 2-10 - 3005947



RB UT 10-(2,5/4) - 3047060



RB UT 10-ST(2,5/4) - 3047086



Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



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accessories

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



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



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accessories

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



NS 35/15 WH PERF 2000MM - 0806602



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accessories

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



NS 35/15 CAP - 1206573



Feed-through terminal block - UT 10 GN - 3046333

accessories

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



Terminal marking

ZB 10:UNBEDRUCKT - 1053001



UC-TM 10 - 0818069



UCT-TM 10 - 0829142



TMT 10 R - 0816210



Labeled terminal marker

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accessories

ZB 10 CUS - 0824941



UC-TM 10 CUS - 0824605



UCT-TM 10 CUS - 0829623



TMT 10 R CUS - 0824500



Drawings

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