

Feed-through terminal block - UHSK/S 2000 - 0704076

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Feed-through terminal block, Connection method: Screw connection, Cross section: 0.5 mm² - 10 mm², AWG: 20 - 8, Width: 10.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15, NS 32

Product Features

- ✓ All universal terminal blocks in the UK... series can also be used in the Ex e area according to IEC/EN 60079 as standard
- ✓ The corresponding EC-type examination numbers for Ex approval can be found in the technical connection data



Key commercial data

package_quantity	50
GTIN	4017918003661

Technical data

General

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

General

Rated surge voltage	12 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	41 A (with 6 mm ² conductor cross section)
Nominal voltage U _N	2000 V (in the case of enclosed clamping space)
Open side panel	ja

Dimensions

Width	10.2 mm
Length	52 mm
Height NS 35/7,5	70.5 mm

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Technical data

Dimensions

Height NS 35/15	78 mm
Height NS 32	75.5 mm

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	6 mm ²
Min. AWG conductor cross section, stranded	20
Max. AWG conductor cross section, stranded	10
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.	6 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.	6 mm ²
Connection method	Screw connection
Stripping length	10 mm
Internal cylindrical gage	A5
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

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classifications

eCl@ss

eCl@ss 5.1	27141120
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

ATEX / ATEX / IECEx / CSA / UL Recognized / cUL Recognized / DNV / GOST / GOST / cULus Recognized /

Approval details

ATEX 	
Nominal voltage UN	1100 V
Nominal current IN	41 A
mm²/AWG/kcmil	0.5-6

	
Nominal voltage UN	1100 V
Nominal current IN	41 A
mm²/AWG/kcmil	0.5-6

IECEx	
Nominal voltage UN	1100 V

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approvals

Nominal current I _N	41 A
mm ² /AWG/kcmil	0.5-6

CSA 	
Nominal voltage U _N	600 V
Nominal current I _N	25 A
mm ² /AWG/kcmil	26-12

UL Recognized 	
Nominal voltage U _N	1000 V
Nominal current I _N	50 A
mm ² /AWG/kcmil	26-8

cUL Recognized 	
Nominal voltage U _N	1000 V
Nominal current I _N	50 A
mm ² /AWG/kcmil	26-8

DNV

GOST 



cULus Recognized 

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accessories

End cover

D-UHSK 2000 - 0704021



Screwdriver tools

SZS 1,0X4,0 VDE - 1205066



Marker pen

X-PEN 0,35 - 0811228



Bridge

FB 10-10-EX - 0203247



Mounting rail

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accessories

NS 32 PERF 2000MM - 1201002



NS 32 UNPERF 2000MM - 1201015



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



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accessories

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



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



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



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



NS 35/ 7,5 CAP - 1206560



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accessories

NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



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



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accessories

NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



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



Terminal marking

ZB 10:UNBEDRUCKT - 1053001



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accessories

UC-TM 10 - 0818069



UCT-TM 10 - 0829142



TMT 10 R - 0816210



Labeled terminal marker

ZB 10 CUS - 0824941



UC-TM 10 CUS - 0824605



Feed-through terminal block - UHSK/S 2000 - 0704076

accessories

UCT-TM 10 CUS - 0829623



TMT 10 R CUS - 0824500



Drawings

Circuit diagram



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