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 mm² 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

Connection in acc. with standard	IEC 60947-7-1
Connection method	Screw connection
Conductor cross section solid min.	0.5 mm²
Conductor cross section solid max.	10 mm²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded min.	0.5 mm²
Conductor cross section stranded max.	6 mm²
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 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	10 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	6 mm²
2 conductors with same cross section, solid min.	0.5 mm²
2 conductors with same cross section, solid max.	6 mm²
2 conductors with same cross section, stranded min.	0.5 mm²
2 conductors with same cross section, stranded max.	6 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	6 mm²
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

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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	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

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approvals

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

CSA

Nominal voltage UN	600 V
Nominal current IN	25 A
mm²/AWG/kcmil	26-12

UL Recognized

Nominal voltage UN	1000 V
Nominal current IN	50 A
mm²/AWG/kcmil	26-8

cUL Recognized

Nominal voltage UN	1000 V
Nominal current IN	50 A
mm²/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

ZB10,LGS:FORTL.ZAHLEN - 1053014

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accessories

ZB10,QR:FORTL.ZAHLEN - 1053027

ZB10,LGS:GLEICHE ZAHLEN - 1053030

ZB10,LGS:L1-N,PE - 1053412

ZB10,LGS:U-N - 1053438

UC-TM 10 CUS - 0824605

UCT-TM 10 CUS - 0829623

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accessories

TMT 10 R CUS - 0824500

Drawings

Circuit diagram