

UHSK/S 2000

Order No.: 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



Commercial data

EAN	 4 017918 003661
Electrical Number	1266880
Pack	50 pcs.
Customs tariff	85369010
Gross weight in pieces	25.60 g
country of origin	DE

Product notes

WEEE/RoHS-compliant since:
01.01.2003



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Technical data

General

Number of levels	1
Number of connections	2
Color	gray

Insulating material	PA
Inflammability class according to UL 94	V2

Dimensions

Width	10.2 mm
Length	52 mm
Height NS 35/7.5	70.5 mm
Height NS 35/15	78 mm
Height NS 32	75.5 mm

Technical data

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

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	6 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	8
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

Certificates / Approvals

Certification CSA, CUL, DNV, GOST, UL, 0344 DEKRA

Accessories

Item	Designation	Description
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Assembly

0704021	D-UHSK 2000	End cover, Length: 52 mm, Width: 2 mm, Color: gray
1201002	NS 32 HULLET 2M	G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m
1201015	NS 32 UTEN HULL 2M	G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m
0801704	NS 35/ 7,5 AL UTEN HULL 2M	DIN rail, material: Aluminum, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1206560	NS 35/ 7,5 CAP	DIN rail end piece, for DIN rail NS 35/7.5
0801762	NS 35/ 7,5 CU UTEN HULL 2M	DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m
0801733	NS 35/ 7,5 HULLET 2M	DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm
0801681	NS 35/ 7,5 UTEN HULL 2M	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1204119	NS 35/ 7,5 WH HULLET 2M	DIN rail 35 mm (NS 35)
1204122	NS 35/ 7,5 WH UTEN HULL 2M	DIN rail 35 mm (NS 35)

1206421	NS 35/ 7,5 ZN HULLET 2M	DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m
1206434	NS 35/ 7,5 ZN UTEN HULL 2M	DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1201756	NS 35/15 AL UTEN HULL 2M	DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 mm
1206573	NS 35/15 CAP	DIN rail end piece, for DIN rail NS 35/15
1201895	NS 35/15 CU UTEN HULL 2M	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m
1201730	NS 35/15 HULLET 2M	DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm
1201714	NS 35/15 UTEN HULL 2M	DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m
0806602	NS 35/15 WH HULLET 2M	DIN rail 35 mm (NS 35)
1204135	NS 35/15 WH UTEN HULL 2M	DIN rail 35 mm (NS 35)
1206599	NS 35/15 ZN HULLET 2M	DIN rail, material: Galvanized, perforated, height 15 mm, width 35 mm, length: 2 m
1206586	NS 35/15 ZN UTEN HULL 2M	DIN rail, material: Galvanized, unperforated, height 15 mm, width 35 mm, length: 2 m

Bridges

0203247	FB 10-10-EX	Fixed bridge, Number of positions: 10, Color: silver
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Marking

0816210	TMT 10 R	Marker for terminal blocks, Roll, white, Unlabeled, Can be labeled with: Thermomark R, Thermomark X, Thermomark S, Perforated, Mounting type: Snap into universal marker groove, Snap into flat marker groove, For terminal block width: 10.2 mm, Lettering field: 6.35 x 10.15 mm
0818069	UC-TM 10	Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: Bluemark, Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 9.6 x 10.5 mm
0824605	UC-TM 10 CUS	Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 9.6 x 10.5 mm
0829142	UCT-TM 10	Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: Thermomark C, Bluemark, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 8.9 x 9.6 mm
0829623	UCT-TM 10 CUS	Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 8.9 x 9.6 mm

0811228	X-PEN 0,35	Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm
0824941	ZB 10 CUS	Zack marker strip, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 10.15 x 10.5 mm
1053412	ZB10,LGS:L1-N,PE	Zack marker strip, Strip, white, Labeled, Can be labeled with: Plotter, Horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm
1053438	ZB10,LGS:U-N	Zack marker strip, Strip, white, Labeled, Can be labeled with: Plotter, Horizontal: U, V, W, N, GND, U, V, W, N, GND, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm
5060883	ZB10/WH-100:UTEN TRYKK	Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm
1053001	ZB10:UTEN TRYKK	Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 10.5 x 10.15 mm

Tools

1205066	SZS 1,0X4,0 VDE	Screwdriver, bladed, VDE insulated, size: 1.0 x 4.0 x 100 mm, 2-component grip, with non-slip grip
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Diagrams/Drawings

Circuit diagram



Connection data incl. use groups





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