

Feed-through modular terminal block - UK3 N GN - 0719142

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Feed-through modular terminal block, Connection method: Screw connection, Cross section: 0.2 mm² - 4 mm², AWG 24 - 12, Width: 5.2 mm, Color: green, Mounting type: NS 32, NS 35/15, NS 35/7.5

Product description

Feed-through modular terminal block, Connection method: Screw connection, Cross section: 0.2 mm² - 4 mm², AWG 24 - 12, Width: 5.2 mm, Color: green, Mounting type: NS 32, NS 35/15, NS 35/7.5



Key commercial data

Packing unit	1
Minimum order quantity	50
GTIN	 4 017918 591526
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	7.74 GRM
Country of origin	GERMANY

Technical data

General

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

Dimensions

Width	5.2 mm
Length	42.5 mm
Height NS 35/7.5	47 mm
Height NS 32	52 mm

Technical data

Maximum load current	32 A (with 4 mm ² conductor cross section)
Rated surge voltage	8 kV

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Technical data

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Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	24 A
Nominal voltage U _N	800 V
Open side panel	ja

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded 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 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
Cross section with insertion bridge, solid max.	4 mm ²
Cross section with insertion bridge, stranded max.	2.5 mm ²
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

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Classifications

eClass

eClass 4.0	27141120
eClass 4.1	27141120
eClass 5.0	27141120
eClass 5.1	27141120
eClass 6.0	27141120

etim

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897

unspsc

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

Approvals

Certificates

Certification

UL Recognized / GOST / GL / DNV / GOST

Certification EX

IECEX / ATEX / FM approved / GL

Certification submitted

Approval details

UL Recognized	
	C
mm ² /AWG/kcmil	28-12
Nominal current I _N	20 A
Nominal voltage U _N	600 V

GOST

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Approvals

GL

DNV

GOST

Accessories

Accessories

Assembly

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



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

DIN rail - NS 32 AL UNPERF 2000MM - 1201028



G rail 32 mm (NS 32)

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Accessories

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



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

DIN rail - NS 32 CU/35QMM UNPERF 2000MM - 1201358



G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m

DIN rail - NS 32 CU/120QMM UNPERF 2000MM - 1201280



G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m

DIN rail - NS 32 UNPERF 2000MM - 1201015



G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m

DIN rail - NS 32 PERF 2000MM - 1201002



G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m

DIN rail - 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

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Accessories

DIN rail - 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

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

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 m

End clamp - CLIPFIX 35 - 3022218



Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip

End clamp - E/UK - 1201442



End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail

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Accessories

End cover - D-UK 4/10 - 3003020

End cover, Length: 42.5 mm, Width: 1.8 mm, Height: 35.9 mm, Color: gray



End cover - D-UK 4/10 BU - 3003101

End cover, Length: 42.5 mm, Width: 1.8 mm, Height: 47 mm, Color: blue



Screw - ZSR - 2303608

Distance piece, metal, for branches of FB-150, with screw and thrust washer



Fixed bridge - FB-150 METER - 0201595

Cross connection rail, for fixed bridging of identical inputs and outputs, made of Cu, nickel-plated, 1 m long



Cover - EA 5-WS - 1024085

Single covers, for covering one terminal block, with black symbol (lightning flash) snap fit, color: transparent/yellow



Cover - EA 5 - 1024014

Single covers, color: transparent



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Accessories

Separating plate - TS-K - 1302215

Separating plate, Length: 22 mm, Height: 22 mm, Color: gray



Partition plate - ATP-UK - 3003224

Partition plate, Length: 56 mm, Width: 1.5 mm, Height: 45.7 mm, Color: gray



Bridges

Fixed bridge - FBR 80-5-EX - 3000942

Fixed bridge, Number of positions: 80, Color: silver



Fixed bridge - FBRI 20-5 N - 3000515

Fixed bridge, Number of positions: 20, Color: silver



Fixed bridge - FBRI 16-5 N - 3000476

Fixed bridge, Number of positions: 16, Color: silver



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Accessories

Fixed bridge - FBRI 12-5 N - 3000434



Fixed bridge, Number of positions: 12, Color: silver

Fixed bridge - FBRI 2-5 N - 3000227



Fixed bridge, Number of positions: 2, Color: silver

Fixed bridge - FBRI 10-5 N - 2770642



Fixed bridge, Number of positions: 10, Color: silver

Fixed bridge - FBR 10-5-EX - 2303226



Fixed bridge, Number of positions: 10, Color: silver

Fixed bridge - FBRI 40-5 N - 3006823



Fixed bridge, Number of positions: 40, Color: silver

Insertion bridge - EBL 3- 5 - 2303158



Insertion bridge, Number of positions: 3, Color: gray

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Accessories

Insertion bridge - EBL 2- 5 - 2303145

Insertion bridge, Number of positions: 2, Color: gray



Insertion bridge - EBL 10- 5 - 2303132

Insertion bridge, Number of positions: 10, Color: gray



Switching jumper - USBR 2-7 - 2303239

Switching jumper, Number of positions: 2, Color: silver



Switching jumper - USBRJ 2-7 - 2305538

Switching jumper, Color: silver



Marking

Zack marker strip - ZB 5:SO/CMS - 1050295

Zack marker strip, white, For terminal block width: 5 mm



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Accessories

Warning label - WS 3- 5 - 0805357

Warning plate, with 2 plastic screws, across 3 terminal blocks, pitch 5 mm



Warning label - WS 4- 5 - 0805344

Warning plate, with 2 plastic screws, across 4 terminal blocks, pitch 5 mm



Warning label - WS 5- 5 - 0805331

Warning plate, with 2 plastic screws, across 5 terminal blocks, pitch 5 mm



Marker cards - SBS 5:UNBEDRUCKT - 1007219

Marker cards, Card, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, Snap into fl



Plug/Adapter

Female test connector - PSBJ 3/13/4 - 0201304

Female test connector, Color: silver



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Accessories

Female test connector - PSB 3/10/4 - 0601292

Female test connector, Color: silver



Short-circuit connector - KSS 5 - 2303543

Short-circuit connector, Number of positions: 2, Color: black



Test plugs - PS-UK 3-5/Z-5 - 3001459

Test plug



Test plugs - PS-UK 2,5 B/Z-5 - 3001226

Test plugs, Color: red



Test plugs - PS-UK 2,5 B/E - 3001132

Test plugs, Color: red

Reducing plug - RPS - 0201647

Reducing plug, Color: gray



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Accessories

Test plugs - MPS-MT - 0201744

Test plugs



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