

Feed-through modular terminal block - UK 2,5 N GN - 0719087

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)




Feed-through modular terminal block, Connection method: Screw connection, Cross section: 0.2 mm² - 4 mm², AWG 24 - 14, Width: 5.2 mm, Color: green, Mounting type: NS 35/7.5, NS 35/15

Product description

Feed-through modular terminal block, Connection method: Screw connection, Cross section: 0.2 mm² - 4 mm², AWG 24 - 14, Width: 5.2 mm, Color: green, Mounting type: NS 35/7.5, NS 35/15



Key commercial data

Packing unit	1
Minimum order quantity	50
GTIN	 4 017918 599447
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	5.93 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	V2

Dimensions

Width	5.2 mm
Length	42.5 mm
Height NS 35/7.5	42 mm
Height NS 35/15	49.5 mm
Height NS 32	47 mm

Technical data

Maximum load current	24 A (with 2.5 mm ² conductor cross section)
----------------------	---

Feed-through modular terminal block - UK 2,5 N GN - 0719087

Technical data

Technical data

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	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	14
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 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1 mm ²
2 conductors with same cross section, stranded min.	0.25 mm ²
2 conductors with same cross section, stranded max.	1 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.	1.5 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 mm ²
Cross section with insertion bridge, solid max.	2.5 mm ²
Cross section with insertion bridge, stranded max.	2.5 mm ²
Connection method	Screw connection
Stripping length	7 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

Feed-through modular terminal block - UK 2,5 N GN - 0719087

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

CSA / UL Recognized / KEMA-KEUR / cUL Recognized / GOST / GL / DNV / IECEE CB Scheme / GOST / cULus Recognized

Certification EX

IECEX / ATEX / FM approved / GL

Certification submitted

Approval details

CSA	
mm ² /AWG/kcmil	28-12
Nominal current I _N	20 A
Nominal voltage U _N	300 V

Feed-through modular terminal block - UK 2,5 N GN - 0719087

Approvals

UL Recognized	
mm ² /AWG/kcmil	30-12
Nominal current I _N	20 A
Nominal voltage U _N	300 V

KEMA-KEUR	
mm ² /AWG/kcmil	2.5
Nominal voltage U _N	800 V

cUL Recognized	
mm ² /AWG/kcmil	30-12
Nominal current I _N	20 A
Nominal voltage U _N	300 V

GOST

GL

DNV

IECEE CB Scheme	
mm ² /AWG/kcmil	2.5
Nominal voltage U _N	800 V

GOST

cULus Recognized

Accessories

Accessories

Assembly

Feed-through modular terminal block - UK 2,5 N GN - 0719087

Accessories

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 m

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)

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

Feed-through modular terminal block - UK 2,5 N GN - 0719087

Accessories

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

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

Feed-through modular terminal block - UK 2,5 N GN - 0719087

Accessories

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 mm

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 mm

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

End cover - D-UK 2,5 - 3001022



End cover, Length: 42.5 mm, Width: 1.5 mm, Height: 30.7 mm, Color: gray

Screw - ZSR - 2303608



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

Feed-through modular terminal block - UK 2,5 N GN - 0719087

Accessories

Separating plate - TS-KK 3 - 2770215

Separating plate, Length: 14 mm, Height: 16 mm, Color: gray



Partition plate - ATP-UK - 3003224

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



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



Bridges

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



Feed-through modular terminal block - UK 2,5 N GN - 0719087

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 - 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



Insertion bridge - EBL 2- 5 - 2303145

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



Feed-through modular terminal block - UK 2,5 N GN - 0719087

Accessories

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



Switching jumper - SBRN 2-7 - 1413230

Switching jumper, Color: silver



Marking

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

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



Feed-through modular terminal block - UK 2,5 N GN - 0719087

Accessories

Warning label - WS 4- 5 - 0805344

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



Warning label - WS 3- 5 - 0805357

Warning plate, with 2 plastic screws, across 3 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 - PSB 3/10/4 - 0601292

Female test connector, Color: silver



Feed-through modular terminal block - UK 2,5 N GN - 0719087

Accessories

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

Female test connector, Color: silver



Short-circuit connector - KSS 5 - 2303543

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



Reducing plug - RPS - 0201647

Reducing plug, Color: gray



Test plugs - MPS-MT - 0201744

Test plugs

