

Feed-through modular terminal block - UK 35 N BU - 3058350

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, Load current : 125 A, Cross section: 10 mm² - 35 mm², AWG 8 - 2, Width: 15.1 mm, Color: blue

The illustration shows the gray color version

Product Features

- The large wiring space enables the connection of solid and stranded conductors without ferrules, even above the nominal cross section
- As well as saving space, the compact design enables user-friendly wiring in a small amount of space
- Optimum screwdriver guidance through closed screw shafts
- The multi-conductor connection offers maximum flexibility and wiring density

Key commercial data

package_quantity	50
GTIN	4046356477284

Technical data

General

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

General

Maximum load current	125 A
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	125 A
Nominal voltage U_N	800 V
Open side panel	nein

Dimensions

Width	15.1 mm
--------------	---------

Feed-through modular terminal block - UK 35 N BU - 3058350

Technical data

Dimensions

Length	54.5 mm
Height NS 35/7,5	62.1 mm

Connection data

Note	Terminal point
Conductor cross section solid min.	10 mm ²
Conductor cross section solid max.	35 mm ²
Conductor cross section AWG/kcmil min.	8
Conductor cross section AWG/kcmil max	2
Conductor cross section stranded min.	10 mm ²
Conductor cross section stranded max.	35 mm ²
Min. AWG conductor cross section, stranded	8
Max. AWG conductor cross section, stranded	2
Conductor cross section stranded, with ferrule without plastic sleeve min.	10 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	35 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	10 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	35 mm ²
2 conductors with same cross section, solid min.	6 mm ²
2 conductors with same cross section, solid max.	16 mm ²
2 conductors with same cross section, stranded min.	6 mm ²
2 conductors with same cross section, stranded max.	10 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	6 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm ²
Connection method	Screw connection
Stripping length	16 mm
Screw thread	M6
Tightening torque, min	3.2 Nm
Tightening torque max	3.7 Nm

classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120

Feed-through modular terminal block - UK 35 N BU - 3058350

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

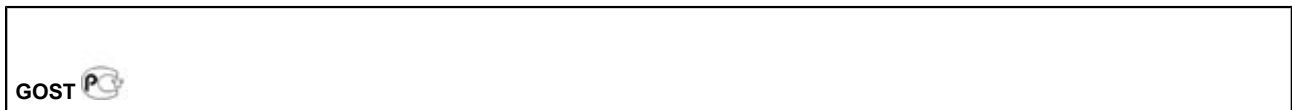
UNSPSC

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

approvals

GOST / GOST /

Approval details



accessories

Screwdriver tools

SZS 1,0X6,5 VDE - 1205079



Feed-through modular terminal block - UK 35 N BU - 3058350

accessories

Cover profile

AP 3 CM - 5022876



AP 3-TNS 35 - 5022672



Bridge

KBI- 15 - 0205203



FBI 2-15 - 0201333



Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



Feed-through modular terminal block - UK 35 N BU - 3058350

accessories

NS 35/ 7,5 UNPERF 2000MM - 0801681



NS 35/ 7,5 WH PERF 2000MM - 1204119



NS 35/ 7,5 WH UNPERF 2000MM - 1204122



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



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



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



Feed-through modular terminal block - UK 35 N BU - 3058350

accessories

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



NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



Feed-through modular terminal block - UK 35 N BU - 3058350

accessories

NS 35/15 WH UNPERF 2000MM - 1204135



NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



Feed-through modular terminal block - UK 35 N BU - 3058350

accessories

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



Terminal marking

ZB 16:UNPRINTED - 0827461



UC-TM 16 - 0819217



UCT-TM 16 - 0829146



Labeled terminal marker

ZB 16 CUS - 0827463



Feed-through modular terminal block - UK 35 N BU - 3058350

accessories

UC-TM 16 CUS - 0824621



UCT-TM 16 CUS - 0829637



Test plug terminal block

PS-MT - 0311647



Insulating sleeve

PS-IH WH - 0311566



PS-IH RD - 0311579



Feed-through modular terminal block - UK 35 N BU - 3058350

accessories

PS-IH BU - 0311582



PS-IH YE - 0311595



PS-IH GN - 0311605



PS-IH GY - 0311621



PS-IH BK - 0311634



PS-IH VT - 0311618



Feed-through modular terminal block - UK 35 N BU - 3058350

accessories

End block

E/UK - 1201442



E/UK 1 - 1201413



CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



Test socket

Feed-through modular terminal block - UK 35 N BU - 3058350

accessories

PSB 6/5/6 - 0205290



Drawings

Circuit diagram



© Phoenix Contact 2013 - all rights reserved
<http://www.phoenixcontact.com>