Feed-through terminal block - VBST 4-FS(6-2,8-0,8)ST4 - 0852067

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 terminal block, Connection type: Screw connection, Slip-on connection, Cross section: 0.2 mm² - 4 mm², AWG :24- 14, Width: 6.2 mm, Color: gray, Mounting: NS 35/7,5, NS 35/15

Key commercial data

package_quantity	50
GTIN	4017918197599

Technical data

General

Number of levels	1
Number of connections	4
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V2

General

Maximum load current	32 A (with 4 mm² conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Nominal current I_N	24 A
Nominal voltage U_N	800 V
Open side panel	ja

Dimensions

Width	6.2 mm
Length	72 mm
Height NS 35/7,5	39.5 mm
Height NS 35/15	47 mm
End cover width	2.2 mm

Connection data

Connection method	Screw connection
Stripping length	8 mm

Feed-through terminal block - VBST 4-FS(6-2,8-0,8)ST4 - 0852067

Technical data

Connection data

Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	2.5 mm²
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 mm²
Value	0.25 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm²
Value	4 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Value	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm²
Value	2.5 mm²
2 conductors with same cross section, solid min.	0.2 mm²
2 conductors with same cross section, solid max.	1.5 mm²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm²
Value	0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 mm²
Value	1 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
Value	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm²
Value	1.5 mm²
Cross section with insertion bridge, solid max.	2.5 mm²
Cross section with insertion bridge, stranded max.	2.5 mm²

Connection data

Connection method	Slip-on connection

classifications

eCl@ss

Feed-through terminal block - VBST 4-FS(6-2,8-0,8)ST4 - 0852067

classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
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

UL Recognized / CSA /

Approval details

UL Recognized

Usegroups	**B**	**C**
Nominal voltage UN	300 V	300 V
Nominal current IN	20 A	20 A
mm²/AWG/kcmil	30-10	30-10

CSA

Usegroups	**B**	**C**	**D**
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	20 A	20 A	5 A
mm²/AWG/kcmil	30-10	30-10	30-10

Feed-through terminal block - VBST 4-FS(6-2,8-0,8)ST4 - 0852067

accessories

End cover

D/TP-VBS - 0851026



Terminal marking

SBS 6:UNBEDRUCKT - 1007222



ZB 6:UNBEDRUCKT - 1051003



UC-TM 6 - 0818085



UCT-TM 6 - 0828736



Screwdriver tools

Feed-through terminal block - VBST 4-FS(6-2,8-0,8)ST4 - 0852067

accessories

SZS 0,6X3,5 - 1205053



Bridge

EB 2- 6 - 0201155



EB 3- 6 - 0201142



EB 10- 6 - 0201139



Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



Feed-through terminal block - VBST 4-FS(6-2,8-0,8)ST4 - 0852067

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 terminal block - VBST 4-FS(6-2,8-0,8)ST4 - 0852067

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 terminal block - VBST 4-FS(6-2,8-0,8)ST4 - 0852067

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 terminal block - VBST 4-FS(6-2,8-0,8)ST4 - 0852067

accessories

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



Labeled terminal marker

ZB 6 CUS - 0824992



UC-TM 6 CUS - 0824589



UCT-TM 6 CUS - 0829602



End block

CLIPFIX 35 - 3022218



Feed-through terminal block - VBST 4-FS(6-2,8-0,8)ST4 - 0852067

accessories

CLIPFIX 35-5 - 3022276



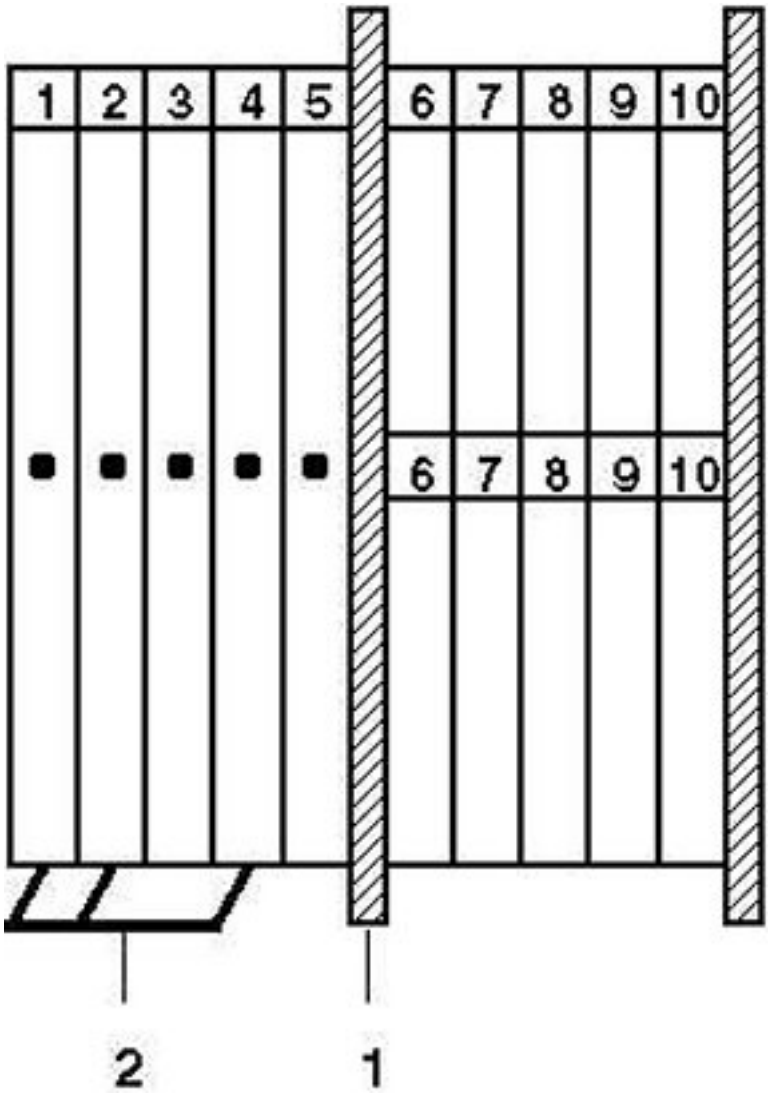
E/NS 35 N - 0800886



Drawings

Feed-through terminal block - VBST 4-FS(6-2,8-0,8)ST4 - 0852067

Circuit diagram



1 = cover with partition plate 2 = insertion bridge

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