

Feed-through terminal block - ST 2,5-QUATTRO WH - 3037449

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 method: Spring-cage connection, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Color: white, Mounting type: NS 35/7,5, NS 35/15

The figure shows a version of the article



Key commercial data

package_quantity	50
GTIN	4017918622473

Technical data

General

Number of levels	1
Number of connections	4
Color	white
Insulating material	PA
Inflammability class according to UL 94	V0

General

Maximum load current	28 A (with 4 mm ² conductor cross section)
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

Dimensions

Width	5.2 mm
Length	72 mm
Height NS 35/7,5	36.5 mm
Height NS 35/15	44 mm

Feed-through terminal block - ST 2,5-QUATTRO WH - 3037449

Technical data

Connection data

Conductor cross section solid min.	0.08 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded min.	0.08 mm ²
Conductor cross section stranded max.	2.5 mm ²
Min. AWG conductor cross section, stranded	28
Max. AWG conductor cross section, stranded	14
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 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.	0.14 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm ²
Connection method	Spring-cage connection
Minimum stripping length	8 mm
Maximum stripping length	10 mm
Internal cylindrical gage	A3

classifications

eCl@ss

eCl@ss 4.0	27141121
eCl@ss 4.1	27141121
eCl@ss 5.0	27141125
eCl@ss 5.1	27141125
eCl@ss 6.0	27141125
eCl@ss 7.0	27141125
eCl@ss 8.0	27141125

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

Feed-through terminal block - ST 2,5-QUATTRO WH - 3037449

classifications

UNSPSC

UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

approvals

IECEx / ATEX / UL Recognized / cUL Recognized / GOST / LR / GL / BV / DNV / NK / GOST / VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / VDE Gutachten mit Fertigungsüberwachung / cULus Recognized /

Approval details

IECEx	
Nominal voltage UN	550 V
Nominal current IN	22 A
mm²/AWG/kcmil	0.08-2.5

ATEX 	
Nominal voltage UN	550 V
Nominal current IN	26 A
mm²/AWG/kcmil	0.08-4

UL Recognized 		
Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	20 A	20 A
mm²/AWG/kcmil	28-12	28-12

cUL Recognized 		
Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	20 A	20 A
mm²/AWG/kcmil	28-12	28-12

Feed-through terminal block - ST 2,5-QUATTRO WH - 3037449

approvals

GOST 

LR

GL

Nominal voltage UN	800 V
Nominal current IN	24 A
mm²/AWG/kcmil	2.5

BV

DNV

NK



VDE Gutachten mit Fertigungsüberwachung 

Nominal voltage UN	800 V
Nominal current IN	24 A
mm²/AWG/kcmil	0.2-2.5

IECEE CB Scheme 

Nominal voltage UN	800 V
Nominal current IN	
mm²/AWG/kcmil	2.5



Feed-through terminal block - ST 2,5-QUATTRO WH - 3037449

approvals

Nominal voltage UN	800 V
Nominal current IN	24 A
mm²/AWG/kcmil	0.2-2.5



accessories

End cover

D-ST 2,5-QUATTRO - 3030514



DS-ST 2,5 - 3036602



D-ST 2,5-QUATTRO-0,8 OG - 3030513



DP PS-5 - 3036725



Test plug terminal block

Feed-through terminal block - ST 2,5-QUATTRO WH - 3037449

accessories

RPS - 0201647



MPS-MT - 0201744



PAI-4-N GY - 3032871



PS-5 - 3030983



PS-5/2,3MM RD - 3038723



Partition plate

Feed-through terminal block - ST 2,5-QUATTRO WH - 3037449

accessories

ATP-ST QUATTRO - 3030815



Screwdriver tools

SZF 1-0,6X3,5 - 1204517



Labeled terminal marker

WST 2,5 - 3030941



ZB 5 CUS - 0824962



UC-TM 5 CUS - 0824581



Feed-through terminal block - ST 2,5-QUATTRO WH - 3037449

accessories

UCT-TM 5 CUS - 0829595



ZBF 5 CUS - 0825025



UC-TMF 5 CUS - 0824638



UCT-TMF 5 CUS - 0829658



Documentation

ST-IL - 3039900



Bridge

Feed-through terminal block - ST 2,5-QUATTRO WH - 3037449

accessories

FBS 20-5 - 3030226



FBS 10-5 - 3030213



FBS 5-5 - 3030190



FBS 4-5 - 3030187



FBS 3-5 - 3030174



FBS 2-5 - 3030161



Feed-through terminal block - ST 2,5-QUATTRO WH - 3037449

accessories

Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



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



Feed-through terminal block - ST 2,5-QUATTRO WH - 3037449

accessories

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



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



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



Feed-through terminal block - ST 2,5-QUATTRO WH - 3037449

accessories

NS 35/15 WH PERF 2000MM - 0806602



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



Feed-through terminal block - ST 2,5-QUATTRO WH - 3037449

accessories

NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



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



Terminal marking

ZB 5 :UNBEDRUCKT - 1050004



UC-TM 5 - 0818108



Feed-through terminal block - ST 2,5-QUATTRO WH - 3037449

accessories

UCT-TM 5 - 0828734



ZBF 5:UNBEDRUCKT - 0808642



UC-TMF 5 - 0818153



UCT-TMF 5 - 0828744



Insulating sleeve

MPS-IH WH - 0201663



Feed-through terminal block - ST 2,5-QUATTRO WH - 3037449

accessories

MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



MPS-IH BK - 0201731



Feed-through terminal block - ST 2,5-QUATTRO WH - 3037449

accessories

ISH 2,5/0,2 - 3002843



ISH 2,5/0,5 - 3002856



ISH 2,5/1,0 - 3002869



End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



Feed-through terminal block - ST 2,5-QUATTRO WH - 3037449

accessories

E/NS 35 N - 0800886



E/UK - 1201442



E/UK 1 - 1201413



Drawings

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