

Feed-through terminal block - ST 2,5-PE/3L - 3036055

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: gray, Mounting type: NS 35/7,5, NS 35/15

Product Features

- Each terminal point can be labeled

Key commercial data

package_quantity	50
GTIN	4017918817978

Technical data

General

Number of levels	4
Number of connections	7
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

General

Maximum load current	26 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 / IEC 60947-7-2
Nominal current I _N	20 A
Nominal voltage U _N	800 V
Open side panel	ja

Dimensions

Width	5.2 mm
Length	98.5 mm
Height NS 35/7,5	73.5 mm
Height NS 35/15	81 mm

Connection data

Feed-through terminal block - ST 2,5-PE/3L - 3036055

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	27141128
eCl@ss 4.1	27141128
eCl@ss 5.0	27141128
eCl@ss 5.1	27141128
eCl@ss 6.0	27141128
eCl@ss 7.0	27141128
eCl@ss 8.0	27141128

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-PE/3L - 3036055

classifications

UNSPSC

UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

approvals

CSA / UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized /

Approval details

CSA			
Usegroups	B	C	
Nominal voltage UN	600 V	600 V	
Nominal current IN	20 A	20 A	
mm ² /AWG/kcmil	28-12	28-12	28-12

UL Recognized			
Usegroups	B	C	
Nominal voltage UN	600 V	600 V	
Nominal current IN	20 A	20 A	
mm ² /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	
mm ² /AWG/kcmil	28-12	28-12	

GOST			
-------------	--	--	--

--	--	--	--

Feed-through terminal block - ST 2,5-PE/3L - 3036055

approvals

cULus Recognized  US

accessories

End cover

D-ST 2,5-PE/3L - 3036673



DP PS-5 - 3036725



Screwdriver tools

SZF 1-0,6X3,5 - 1204517



Labeled terminal marker

WST 2,5 - 3030941



Feed-through terminal block - ST 2,5-PE/3L - 3036055

accessories

ZBF 5 CUS - 0825025



UC-TMF 5 CUS - 0824638



UCT-TMF 5 CUS - 0829658



Documentation

ST-IL - 3039900



Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



Feed-through terminal block - ST 2,5-PE/3L - 3036055

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 - ST 2,5-PE/3L - 3036055

accessories

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



NS 35/ 7,5 CAP - 1206560



Terminal marking

ZBF 5:UNBEDRUCKT - 0808642



UC-TMF 5 - 0818153



UCT-TMF 5 - 0828744



Test plug terminal block

Feed-through terminal block - ST 2,5-PE/3L - 3036055

accessories

PS-5 - 3030983



PS-5/2,3MM RD - 3038723



Drawings

Circuit diagram

