

Feed-through terminal block - PT 4 WH - 3211778

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Feed-through terminal block, Connection method: Push-in connection, Cross section: 0.2 mm² - 6 mm², AWG: 24 - 10, Width: 6.2 mm, Height: 35.3 mm, Color: white, Mounting type: NS 35/7,5, NS 35/15

The illustration shows the version in gray

Why buy this product

- ✓ The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- ✓ The compact design and front connection enable wiring in a confined space
- ✓ In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
Weight per Piece (excluding packing)	9.200 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	2
Potentials	1
Nominal cross section	4 mm ²
Color	white
Insulating material	PA
Flammability rating according to UL 94	V0

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Technical data

General

Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Maximum load current	36 A (with 6 mm ² conductor cross section)
Nominal current I _N	32 A
Nominal voltage U _N	800 V
Open side panel	Yes

Dimensions

Width	6.2 mm
End cover width	2.2 mm
Length	56 mm
Height	35.3 mm
Height NS 35/7,5	36.5 mm
Height NS 35/15	44 mm

Connection data

Connection method	Push-in connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	10
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 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 mm ²
Stripping length	10 mm ... 12 mm
Internal cylindrical gage	A4

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Technical data

Standards and Regulations

Connection in acc. with standard	IEC 60947-7-1
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Circuit diagram



Approvals

Approvals

Approvals

EAC / BV / VDE Gutachten mit Fertigungsüberwachung / IECEx CB Scheme / CSA / UL Recognized / cUL Recognized / NK / LR / DNV GL / PRS / cULus Recognized


Ex Approvals

ATEX / IECEx

Approval details


EAC EAC-Zulassung

BV http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials/39980/A0 BV


VDE Gutachten mit Fertigungsüberwachung  http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx 40036696	
mm ² /AWG/kcmil	0.2-4.0
Nominal current I _N	32 A
Nominal voltage U _N	800 V

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Approvals

IECEE CB Scheme  http://www.iecee.org/DE1-55168_M1


mm ² /AWG/kcmil	0.2-4
Nominal current I _N	32 A
Nominal voltage U _N	800 V

CSA  <http://www.csagroup.org/services/testing-and-certification/certified-product-listing/13631>

	B	C
mm ² /AWG/kcmil	24-10	24-10
Nominal current I _N	30 A	30 A
Nominal voltage U _N	600 V	600 V

UL Recognized  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> FILE E 60425

	B	C
mm ² /AWG/kcmil	24-10	24-10
Nominal current I _N	30 A	30 A
Nominal voltage U _N	600 V	600 V

cUL Recognized  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> FILE E 60425

	B	C
mm ² /AWG/kcmil	24-10	24-10
Nominal current I _N	30 A	30 A
Nominal voltage U _N	600 V	600 V

NK <http://www.classnk.or.jp/hp/en/> 14ME0913


LR <http://www.lr.org/en/> 12/20038 (E2)

DNV GL <https://www.dnvgl.com/> TAE000010T

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Approvals

PRS <http://www.prs.pl/TE/2107/880590/16>

cULus Recognized  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

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