

Feed-through terminal block - PT 4/1P BU - 3212007

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

Product Features

- 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
- Tested for railway applications



Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	2
Color	blue
Insulating material	PA
Inflammability class according to UL 94	V0
Area of application	Railway industry
	Mechanical engineering
	Plant engineering
Rated surge voltage	8 kV
Pollution degree	3

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Technical data

General

Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61984
Maximum load current (lower level)	32 A
Additional text	with 6 mm ² conductor cross section
Nominal current I _N (lower level)	32 A
Nominal voltage U _N	800 V
Open side panel	ja

Dimensions

Width	6.2 mm
Length	56 mm
Height NS 35/7,5	36.5 mm
Height NS 35/15	44 mm

Connection data

Connection in acc. with standard	IEC 61984
Connection method	Push-in / plug connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	4 mm ²
Min. AWG conductor cross section, stranded	24
Max. AWG conductor cross section, stranded	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, 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
Minimum stripping length	10 mm
Maximum stripping length	12 mm
Internal cylindrical gage	A4

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Classifications

eCl@ss

eCl@ss 4.0	27141131
eCl@ss 4.1	27141131
eCl@ss 5.0	27141134
eCl@ss 5.1	27141134
eCl@ss 6.0	27141134
eCl@ss 7.0	27141134
eCl@ss 8.0	27141120

ETIM

ETIM 2.0	EC001283
ETIM 3.0	EC001283
ETIM 4.0	EC001283
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

Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details

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Approvals

GOST

UL Recognized

	B	C
mm ² /AWG/kcmil	24-10	24-10
Nominal current I _N	28 A	28 A
Nominal voltage U _N	600 V	600 V

cUL Recognized

	B	C
mm ² /AWG/kcmil	24-10	24-10
Nominal current I _N	28 A	28 A
Nominal voltage U _N	600 V	600 V

CSA

	B	C	D
mm ² /AWG/kcmil	24-10	24-10	24-10
Nominal current I _N	28 A	28 A	28 A
Nominal voltage U _N	600 V	600 V	600 V

cULus Recognized

Drawings

Circuit diagram



