

Feed-through terminal block - PT 10-TWIN BU - 3208747

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Feed-through terminal block, Connection method: Push-in connection, Cross section: 0.5 mm² - 16 mm², AWG: 20 - 6, Width: 10.2 mm, Height: 49.5 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

package_quantity	50
GTIN	4046356643627

Technical data

General

Number of levels	1
Number of connections	3
Color	blue
Insulating material	PA
Inflammability class according to UL 94	V0
Area of application	Railway industry
Area of application	Mechanical engineering
Area of application	Plant engineering

General

Maximum load current	70 A (with 16 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	57 A
Nominal voltage U _N	1000 V
Open side panel	ja

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Technical data

Dimensions

Width	10.2 mm
Length	88.9 mm
Height	49.5 mm
Height NS 35/7,5	50.5 mm
Height NS 35/15	58 mm

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	6
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	10 mm ²
Min. AWG conductor cross section, stranded	20
Max. AWG conductor cross section, stranded	8
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	10 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	10 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	4 mm ²
Connection method	Push-in connection
Stripping length	18 mm
Internal cylindrical gage	A6

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 3.0	EC000897
ETIM 4.0	EC000897

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classifications

ETIM

ETIM 5.0	EC000897
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UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

approvals

GOST / UL Recognized / cUL Recognized / GL / CSA / LR / GOST / VDE Zeichengenehmigung / IEC CB Scheme / cULus Recognized /

Approval details

GOST 

UL Recognized 		
Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	60 A	60 A
mm²/AWG/kcmil	20-6	20-6

cUL Recognized 		
Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	60 A	60 A
mm²/AWG/kcmil	20-6	20-6

GL

CSA 		
Usegroups	B	C
Nominal voltage UN	600 V	600 V

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approvals

Usegroups	B	C
Nominal current I _N	55 A	55 A
mm ² /AWG/kcmil	20-6	20-6

LR



VDE Zeichengenehmigung 	
Nominal voltage U _N	1000 V
Nominal current I _N	57 A
mm ² /AWG/kcmil	0.5-10

IECEE CB Scheme 	
Nominal voltage U _N	1000 V
Nominal current I _N	57 A
mm ² /AWG/kcmil	

cULus Recognized 
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accessories

Screwdriver tools

SZF 1-0,6X3,5 - 1204517



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accessories

SZF 3-1,0X5,5 - 1206612



End cover

D-PT 10-TWIN - 3208748



Documentation

PT-IL - 3208090



Bridge

FBS 2-10 - 3005947



RB ST 10-(2,5/4) - 3030873



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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



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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



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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



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accessories

NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



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



Terminal marking

ZB 10:UNBEDRUCKT - 1053001



UC-TM 10 - 0818069



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accessories

UCT-TM 10 - 0829142



ZBF10:UNBEDRUCKT - 0809997



UC-TMF 10 - 0818124



UCT-TMF 10 - 0829204



TMT (EX9,5)R - 0828295



Labeled terminal marker

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accessories

ZB 10 CUS - 0824941



UC-TM 10 CUS - 0824605



UCT-TM 10 CUS - 0829623



ZBF10 CUS - 0825031



UC-TMF 10 CUS - 0824662



UCT-TMF 10 CUS - 0829679



Feed-through terminal block - PT 10-TWIN BU - 3208747

accessories

Test plug terminal block

MPS-MT - 0201744



Insulating sleeve

MPS-IH WH - 0201663



MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



Feed-through terminal block - PT 10-TWIN BU - 3208747

accessories

MPS-IH GN - 0201702



MPS-IH GY - 0201728



MPS-IH BK - 0201731



Planning and marking software

CLIP-PROJECT ADVANCED - 5146040



CLIP-PROJECT PROFESSIONAL - 5146053



End block

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accessories

E/UK - 1201442



E/UK 1 - 1201413



CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



Drawings

Feed-through terminal block - PT 10-TWIN BU - 3208747

Circuit diagram



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