Feed-through terminal block - PT 4-TWIN BU - 3211775

Feed-through terminal block, Connection method: Push-in 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

package_quantity	50
GTIN	4046356482646

Technical data

General

Note	The max. load current must not be exceeded by the total current of all connected conductors.
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
Area of application	Process industry

General

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	32 A
Nominal voltage U_N	800 V

Feed-through terminal block - PT 4-TWIN BU - 3211775

Technical data

General

Open side panel	ja

Dimensions

Width	6.2 mm
Length	66.5 mm
Height NS 35/7,5	36.5 mm
Height NS 35/15	44 mm

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	6 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	4 mm²
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 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm²
Connection method	Push-in connection
Minimum stripping length	8 mm
Maximum stripping length	10 mm
Internal cylindrical gage	A4

classifications

eCl@ss

eCl@ss 4.0	27141121
eCl@ss 4.1	27141121
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

Feed-through terminal block - PT 4-TWIN BU - 3211775

classifications

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
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

approvals

ATEX / IECEx / UL Recognized / cUL Recognized / GOST / GL / CSA / LR / VDE Gutachten mit Fertigungsüberwachung / IECEE CB Scheme / GOST / cULus Recognized /

Approval details

ATEX

Nominal voltage UN	550 V
Nominal current IN	28.5 A
mm²/AWG/kcmil	0.2-4

IECEx

Nominal voltage UN	550 V
Nominal current IN	28.5 A
mm²/AWG/kcmil	0.2-4

UL Recognized

Usegroups	**B**	**C**
Nominal voltage UN	600 V	600 V
Nominal current IN	30 A	30 A
mm²/AWG/kcmil	24-10	24-10

Feed-through terminal block - PT 4-TWIN BU - 3211775

approvals

cUL Recognized

Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	30 A	30 A
mm²/AWG/kcmil	24-10	24-10

GOST

GL

CSA

Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	30 A	30 A
mm²/AWG/kcmil	24-10	24-10

LR

VDE Gutachten mit Fertigungsüberwachung

Nominal voltage UN	800 V
Nominal current IN	32 A
mm²/AWG/kcmil	0.2-4

IECEE CB Scheme

Nominal voltage UN	
Nominal current IN	
mm²/AWG/kcmil	0.2-4

Feed-through terminal block - PT 4-TWIN BU - 3211775

approvals

cULus Recognized

accessories

End cover

D-PT 4-TWIN - 3208977

DP PS-6 - 3036738

Partition plate

ATP-ST-TWIN - 3030789

Screwdriver tools

SZF 1-0,6X3,5 - 1204517

Feed-through terminal block - PT 4-TWIN BU - 3211775

accessories

Terminal marking

GBS 5-25X12 - 0810588

ZB 6:UNBEDRUCKT - 1051003

UC-TM 6 - 0818085

UCT-TM 6 - 0828736

ZBF 6:UNBEDRUCKT - 0808710

Feed-through terminal block - PT 4-TWIN BU - 3211775

accessories

UC-TMF 6 - 0818140

UCT-TMF 6 - 0828746

TMT 6 R - 0816498

TMT (EX9,5)R - 0828295

Marker carriers

GBS-ZB/26X6 - 0809298

Feed-through terminal block - PT 4-TWIN BU - 3211775

accessories

CARRIER-TM 300 - 0828282

Documentation

PT-IL - 3208090

Bridge

FBS 2-6 - 3030336

FBS 3-6 - 3030242

FBS 4-6 - 3030255

Feed-through terminal block - PT 4-TWIN BU - 3211775

accessories

FBS 5-6 - 3030349

FBS 10-6 - 3030271

FBS 20-6 - 3030365

RB ST (2,5/4)-1,5/S - 3214356

Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733

Feed-through terminal block - PT 4-TWIN BU - 3211775

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 - PT 4-TWIN BU - 3211775

accessories

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

NS 35/15 WH PERF 2000MM - 0806602

Feed-through terminal block - PT 4-TWIN BU - 3211775

accessories

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

NS 35/15 CU UNPERF 2000MM - 1201895

NS 35/15 CAP - 1206573

Feed-through terminal block - PT 4-TWIN BU - 3211775

accessories

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

Labeled terminal marker

ZB 6 CUS - 0824992

UC-TM 6 CUS - 0824589

UCT-TM 6 CUS - 0829602

ZBF 6 CUS - 0825027

Feed-through terminal block - PT 4-TWIN BU - 3211775

accessories

UC-TMF 6 CUS - 0824646

UCT-TMF 6 CUS - 0829665

TMT 6 R CUS - 0824488

Test plug terminal block

MPS-MT - 0201744

PAI-4-FIX-5/6 BU - 3035975

Feed-through terminal block - PT 4-TWIN BU - 3211775

accessories

PAI-4-FIX-5/6 OG - 3035974

PAI-4-FIX-5/6 YE - 3035977

PAI-4-FIX-5/6 RD - 3035976

PAI-4-FIX-5/6 GN - 3035978

PAI-4-FIX-5/6 BK - 3035980

PAI-4-FIX-5/6 GY - 3035982

Feed-through terminal block - PT 4-TWIN BU - 3211775

accessories

PAI-4-FIX-5/6 VT - 3035979

PAI-4-FIX-5/6 BN - 3035981

PS-6 - 3030996

PS-6/2,3MM RD - 3038736

Insulating sleeve

MPS-IH WH - 0201663

Feed-through terminal block - PT 4-TWIN BU - 3211775

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 - PT 4-TWIN BU - 3211775

accessories

ISH 4/0,5 - 3002885

ISH 4/1,0 - 3002898

Planning and marking software

CLIP-PROJECT ADVANCED - 5146040

CLIP-PROJECT PROFESSIONAL - 5146053

End block

CLIPFIX 35 - 3022218

Feed-through terminal block - PT 4-TWIN BU - 3211775

accessories

CLIPFIX 35-5 - 3022276

E/NS 35 N - 0800886

Drawings

Circuit diagram