

Feed-through terminal block - PT 2,5 OG - 3212329

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Feed-through modular terminal block, connection method: Push-in, cross section: 0.08 mm² - 4 mm², AWG 28 - 12, width: 5.2 mm, color: orange, mounting: 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

Key commercial data

package_quantity	50
GTIN	4046356516389

Technical data

General

Number of levels	1
Number of connections	2
Color	orange
Insulating material	PA
Inflammability class according to UL 94	V0

General

Maximum load current	30 A (with 4 mm ² conductor cross section)
Maximum load current	24 A (with 2.5 mm ² conductor cross section)
Rated surge voltage	6 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	24 A (For 2.5 mm ²)
Nominal voltage U _N	800 V
Open side panel	ja

Dimensions

Width	5.2 mm
Length	48.5 mm

Feed-through terminal block - PT 2,5 OG - 3212329

Technical data

Dimensions

Height NS 35/7,5	36.5 mm
Height NS 35/15	44 mm

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	2.5 mm ²
Min. AWG conductor cross section, stranded	26
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	Push-in connection
Minimum stripping length	8 mm
Maximum stripping length	10 mm
Internal cylindrical gage	A3

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

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

Feed-through terminal block - PT 2,5 OG - 3212329

classifications

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 / GL / CSA / VDE Zeichengenehmigung / LR / RS / ABS / NK / IEC EE CB Scheme / GOST / cULus Recognized /

Approval details

ATEX	
Nominal voltage UN	550 V
Nominal current IN	28 A
mm ² /AWG/kcmil	0.14-4

IECEx	
Nominal voltage UN	550 V
Nominal current IN	28 A
mm ² /AWG/kcmil	0.14-4

UL Recognized		
Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	20 A	20 A
mm ² /AWG/kcmil	26-12	26-12

cUL Recognized		
Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	20 A	20 A
mm ² /AWG/kcmil	26-12	26-12

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approvals

GL

CSA

Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	20 A	20 A
mm ² /AWG/kcmil	26-12	26-12

VDE Zeichengenehmigung

Nominal voltage UN	800 V
Nominal current IN	24 A
mm ² /AWG/kcmil	0.2-4

LR

RS

ABS

NK

IECEE CB Scheme

Nominal voltage UN	800 V
Nominal current IN	24 A
mm ² /AWG/kcmil	0.2-4

GOST

cULus Recognized

Feed-through terminal block - PT 2,5 OG - 3212329

accessories

Documentation

PT-IL - 3208090



Bridge

FBS 3-5 - 3030174



FBS 4-5 - 3030187



FBS 5-5 - 3030190



FBS 10-5 - 3030213



Feed-through terminal block - PT 2,5 OG - 3212329

accessories

FBS 20-5 - 3030226



FBS 50-5 - 3038930



RB ST (2,5/4)-1,5 - 3038943



Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



Feed-through terminal block - PT 2,5 OG - 3212329

accessories

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



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



Feed-through terminal block - PT 2,5 OG - 3212329

accessories

NS 35/ 7,5 CAP - 1206560



Planning and marking software

CLIP-PROJECT ADVANCED - 5146040



CLIP-PROJECT PROFESSIONAL - 5146053



Test plug terminal block

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



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



Feed-through terminal block - PT 2,5 OG - 3212329

accessories

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



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



Feed-through terminal block - PT 2,5 OG - 3212329

accessories

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



Drawings

Circuit diagram



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