

## Feed-through terminal block - ST 1,5-TWIN OG - 3037258

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Feed-through terminal block, Connection method: Spring-cage connection, Cross section: 0.08 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG: 28 - 16, Width: 4.2 mm, Color: orange, Mounting type: NS 35/7,5, NS 35/15

The illustration shows version ST 1,5-TWIN in gray

### Product Features

- ✓ The consistent double function shaft offers every opportunity for time-saving potential distribution and accommodating test accessories
- ✓ User-friendly implementation of all potential branching tasks
- ✓ Space-saving and practical multi-conductor connection without additional bridges



### Key commercial data

Packing unit	1 1
Minimum order quantity	50 1
Weight per Piece (excluding packing)	6.64 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### General

Number of levels	1
Number of connections	2
Color	orange
Insulating material	PA
Inflammability class according to UL 94	V0
Maximum load current	17.5 A (with 1.5 mm <sup>2</sup> conductor cross section)
Rated surge voltage	6 kV

# Feed-through terminal block - ST 1,5-TWIN OG - 3037258

## Technical data

### General

Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current $I_N$	17.5 A (the maximum load current must not be exceeded by the total current of all connected conductors)
Nominal voltage $U_N$	500 V
Open side panel	ja

### Dimensions

Width	4.2 mm
Length	60.5 mm
Height NS 35/7,5	36.5 mm
Height NS 35/15	44 mm

### Connection data

Conductor cross section solid min.	0.08 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	16
Conductor cross section stranded min.	0.08 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Min. AWG conductor cross section, stranded	28
Max. AWG conductor cross section, stranded	16
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm <sup>2</sup>
Connection method	Spring-cage connection
Stripping length	10 mm
Internal cylindrical gage	A 1

## Classifications

### eCl@ss

eCl@ss 4.0	27141121
eCl@ss 4.1	27141121

# Feed-through terminal block - ST 1,5-TWIN OG - 3037258

## Classifications

### eCl@ss

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

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

## Approvals

### Approvals

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#### Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / LR / GL / BV / DNV / KR / NK / IECCEB Scheme / GOST / cULus Recognized

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#### Ex Approvals

IECEX / ATEX

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#### Approvals submitted


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#### Approval details


# Feed-through terminal block - ST 1,5-TWIN OG - 3037258


## Approvals

CSA 		
	B	C
mm <sup>2</sup> /AWG/kcmil	26-14	26-14
Nominal current IN	15 A	15 A
Nominal voltage UN	300 V	300 V

UL Recognized 		
	B	C
mm <sup>2</sup> /AWG/kcmil	26-14	26-14
Nominal current IN	15 A	15 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
mm <sup>2</sup> /AWG/kcmil	1.5
Nominal current IN	17.5 A
Nominal voltage UN	500 V

cUL Recognized 		
	B	C
mm <sup>2</sup> /AWG/kcmil	26-14	26-14
Nominal current IN	15 A	15 A
Nominal voltage UN	300 V	300 V

GOST 		
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LR
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## Feed-through terminal block - ST 1,5-TWIN OG - 3037258

### Approvals


GL	
mm <sup>2</sup> /AWG/kcmil	1.5
Nominal current I <sub>N</sub>	17.5 A
Nominal voltage U <sub>N</sub>	500 V


BV
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DNV
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KR
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NK
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IECEE CB Scheme 	
mm <sup>2</sup> /AWG/kcmil	1.5
Nominal voltage U <sub>N</sub>	500 V

GOST 
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cULus Recognized 
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### Accessories

Accessories

Bridge

## Feed-through terminal block - ST 1,5-TWIN OG - 3037258

### Accessories

Plug-in bridge - FBS 20-4 - 3030352



Plug-in bridge, Number of positions: 20, Color: red

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Plug-in bridge - FBS 10-4 - 3030158



Plug-in bridge, Number of positions: 10, Color: red

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Plug-in bridge - FBS 5-4 - 3030145



Plug-in bridge, Number of positions: 5, Color: red

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Plug-in bridge - FBS 4-4 - 3030132



Plug-in bridge, Number of positions: 4, Color: red

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Plug-in bridge - FBS 3-4 - 3030129



Plug-in bridge, Number of positions: 3, Color: red

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## Feed-through terminal block - ST 1,5-TWIN OG - 3037258

### Accessories

Plug-in bridge - FBS 2-4 - 3030116



Plug-in bridge, Number of positions: 2, Color: red

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### Documentation

Mounting material - ST-IL - 3039900

Operating decal for the ST terminal block



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### End block

End clamp - CLIPFIX 35 - 3022218



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

End clamp - CLIPFIX 35-5 - 3022276



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

End clamp - E/NS 35 N - 0800886



End clamp, width: 9.5 mm, color: gray

## Feed-through terminal block - ST 1,5-TWIN OG - 3037258

### Accessories

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End clamp - E/UK - 1201442



End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail

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End clamp - E/UK 1 - 1201413



End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray

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End cover

End cover - D-ST 2,5-TWIN - 3030488



End cover, Length: 60.5 mm, Width: 2.2 mm, Height: 29 mm, Color: gray

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Cover segment - DS-ST 2,5 - 3036602



End cover segments, large segment: 32.25 x 13.83 x 0.9, small segment: 22.65 x 11.65 x 0.9, color: gray

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End cover - D-ST 2,5-TWIN-0,8 OG - 3030512



End cover, Length: 60.5 mm, Width: 0.8 mm, Height: 29 mm, Color: orange

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## Feed-through terminal block - ST 1,5-TWIN OG - 3037258

### Accessories

Spacer plate - DP PS-4 - 3036712



Spacer plate, Color: red

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### Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663



Insulating sleeve, Color: white

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Insulating sleeve - MPS-IH RD - 0201676



Insulating sleeve, Color: red

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Insulating sleeve - MPS-IH BU - 0201689



Insulating sleeve, Color: blue

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Insulating sleeve - MPS-IH YE - 0201692



Insulating sleeve, Color: yellow

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## Feed-through terminal block - ST 1,5-TWIN OG - 3037258

### Accessories

Insulating sleeve - MPS-IH GN - 0201702



Insulating sleeve, Color: green

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Insulating sleeve - MPS-IH GY - 0201728



Insulating sleeve, Color: gray

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Insulating sleeve - MPS-IH BK - 0201731



Insulating sleeve, Color: black

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Insulation stop sleeve - ISH 1,5/0,2 - 3206131



Insulation stop sleeve, Color: white

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Insulation stop sleeve - ISH 1,5/0,5 - 3031034



Insulation stop sleeve, Color: gray

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Labeled terminal marker

## Feed-through terminal block - ST 1,5-TWIN OG - 3037258

### Accessories

#### Zack marker strip - ZB 4 CUS - 0824951



Zack marker strip, Can be ordered: Strip, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 4.2 mm, Lettering field: 4.2 x 10.5 mm

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#### Marker for terminal blocks - UC-TM 4 CUS - 0824573



Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 4.2 mm, Lettering field: 3.6 x 10.5 mm

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#### Marker for terminal blocks - UCT-TM 4 CUS - 0829588



Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 4.2 mm, Lettering field: 3.6 x 10.5 mm

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#### Zack Marker strip, flat - ZBF 4 CUS - 0825023



Zack Marker strip, flat, Can be ordered: Strip, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 4.2 mm, Lettering field: 4.2 x 5.2 mm

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#### Marker for terminal blocks - UC-TMF 4 CUS - 0824630



Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 4.2 mm, Lettering field: 3.6 x 5.1 mm

## Feed-through terminal block - ST 1,5-TWIN OG - 3037258

### Accessories

Marker for terminal blocks - UCT-TMF 4 CUS - 0829651



Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 4.2 mm, Lettering field: 3.4 x 4.7 mm

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### Marker pen

Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

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Marker pen - X-PEN 0,35 - 0811228



Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm

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### Mounting rail

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

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DIN rail - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

## Feed-through terminal block - ST 1,5-TWIN OG - 3037258

### Accessories

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DIN rail - NS 35/ 7,5 WH PERF 2000MM - 1204119



DIN rail 35 mm (NS 35)

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DIN rail - NS 35/ 7,5 WH UNPERF 2000MM - 1204122



DIN rail 35 mm (NS 35)

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DIN rail, unperforated - NS 35/ 7,5 AL UNPERF 2000MM - 0801704



DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver

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DIN rail - NS 35/ 7,5 ZN PERF 2000MM - 1206421



DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m

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DIN rail - NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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## Feed-through terminal block - ST 1,5-TWIN OG - 3037258

### Accessories

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



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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End cap - NS 35/ 7,5 CAP - 1206560



DIN rail end piece, for DIN rail NS 35/7.5

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DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm

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DIN rail - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m

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DIN rail - NS 35/15 WH PERF 2000MM - 0806602



DIN rail 35 mm (NS 35)

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## Feed-through terminal block - ST 1,5-TWIN OG - 3037258

### Accessories

DIN rail - NS 35/15 WH UNPERF 2000MM - 1204135



DIN rail 35 mm (NS 35)

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DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 mm

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DIN rail - NS 35/15 ZN PERF 2000MM - 1206599



DIN rail, material: Galvanized, perforated, height 15 mm, width 35 mm, length: 2 m

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DIN rail - NS 35/15 ZN UNPERF 2000MM - 1206586



DIN rail, material: Galvanized, unperforated, height 15 mm, width 35 mm, length: 2 m

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DIN rail - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

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## Feed-through terminal block - ST 1,5-TWIN OG - 3037258

### Accessories

End cap - NS 35/15 CAP - 1206573



DIN rail end piece, for DIN rail NS 35/15

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



DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

### Partition plate

Partition plate - ATP-ST-TWIN - 3030789



Partition plate, Length: 76.6 mm, Width: 2 mm, Height: 45 mm, Color: gray

### Screwdriver tools

Screwdriver - SZF 0-0,4X2,5 - 1204504



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.4 x 2.5 x 75 mm, 2-component grip, with non-slip grip

### Terminal marking



## Feed-through terminal block - ST 1,5-TWIN OG - 3037258

### Accessories

#### Zack marker strip - ZB 4 :UNBEDRUCKT - 0805001



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 4.2 mm, Lettering field: 4.2 x 10.5 mm

#### Marker for terminal blocks - UC-TM 4 - 0818111



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 4.2 mm, Lettering field: 3.6 x 10.5 mm

#### Marker for terminal blocks - UCT-TM 4 - 0828732



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: THERMOMARK CARD PLUS, THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, Mounting type: Snap into tall marker groove, For terminal block width: 4.2 mm, Lettering field: 3.6 x 10.5 mm

#### Zack Marker strip, flat - ZBF 4:UNBEDRUCKT - 0808587



Zack Marker strip, flat, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into flat marker groove, For terminal block width: 4 mm, Lettering field: 4.2 x 5.2 mm

#### Marker for terminal blocks - UC-TMF 4 - 0818166



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into flat marker groove, For terminal block width: 4.2 mm, Lettering field: 3.6 x 5.1 mm

## Feed-through terminal block - ST 1,5-TWIN OG - 3037258

### Accessories

Marker for terminal blocks - UCT-TMF 4 - 0828742



Marker for terminal blocks. Sheet, white, Unlabeled, Can be labeled with: THERMOMARK CARD PLUS, THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, Mounting type: Snap into flat marker groove, For terminal block width: 4.2 mm, Lettering field: 3.4 x 4.7 mm

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Test plug terminal block

Reducing plug - RPS - 0201647



Reducing plug, Color: gray

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Test plugs - MPS-MT - 0201744



Test plugs, Color: silver

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Test adapter - PAI-4 - 3030925



Test adapter, Color: gray

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Test adapter - PS-4 - 3030970



Test adapter, Color: red

