

# Feed-through terminal block - ST 2,5-TWIN-R100 OG - 3035603

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Feed-through terminal block, with disconnected current bar and resistor, Connection method: Spring-cage connection, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Color: orange, Mounting type: NS 35/7,5, NS 35/15

## 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

package_quantity	50
GTIN	4046356554503

## Technical data

### General

Number of levels	1
Number of connections	3
Color	orange
Insulating material	PA
Inflammability class according to UL 94	V0

### General

Maximum load current	50 mA (due to the built-in resistor)
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 <sub>N</sub>	50 mA (due to the built-in resistor)
Nominal voltage U <sub>N</sub>	2 V DC
Open side panel	ja

### Dimensions

Width	5.2 mm
Length	60.5 mm
Height NS 35/7,5	36.5 mm

# Feed-through terminal block - ST 2,5-TWIN-R100 OG - 3035603

## Technical data

### Dimensions

Height NS 35/15	44 mm
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### Connection data

Conductor cross section solid min.	0.08 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded min.	0.08 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Min. AWG conductor cross section, stranded	28
Max. AWG conductor cross section, stranded	14
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.	2.5 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.	2.5 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
Minimum stripping length	8 mm
Maximum stripping length	10 mm
Internal cylindrical gage	A3

## classifications

### eCl@ss

eCl@ss 4.0	27141127
eCl@ss 4.1	27141127
eCl@ss 5.0	27141127
eCl@ss 5.1	27141127
eCl@ss 6.0	27141127
eCl@ss 7.0	27141127
eCl@ss 8.0	27141127

### ETIM

ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410

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## classifications

### UNSPSC

UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

## approvals

GOST / GOST /

### Approval details



## accessories

### Marker pen

B-STIFT - 1051993



X-PEN 0,35 - 0811228



### End cover

## Feed-through terminal block - ST 2,5-TWIN-R100 OG - 3035603

accessories

D-ST 2,5-TWIN - 3030488



DS-ST 2,5 - 3036602



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



DP PS-5 - 3036725



### Test plug terminal block

RPS - 0201647



## Feed-through terminal block - ST 2,5-TWIN-R100 OG - 3035603

accessories

MPS-MT - 0201744



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PAI-4-N GY - 3032871



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PS-5 - 3030983



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PS-5/2,3MM RD - 3038723



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**Partition plate**

ATP-ST-TWIN - 3030789



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**Screwdriver tools**

# Feed-through terminal block - ST 2,5-TWIN-R100 OG - 3035603

accessories

SZF 1-0,6X3,5 - 1204517



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## Documentation

ST-IL - 3039900



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## Bridge

FBS 20-5 - 3030226



FBS 10-5 - 3030213



FBS 5-5 - 3030190



## Feed-through terminal block - ST 2,5-TWIN-R100 OG - 3035603

accessories

FBS 4-5 - 3030187



FBS 3-5 - 3030174



FBS 2-5 - 3030161



FBS 50-5 - 3038930



### Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



## Feed-through terminal block - ST 2,5-TWIN-R100 OG - 3035603

### 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 - ST 2,5-TWIN-R100 OG - 3035603

accessories

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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 - ST 2,5-TWIN-R100 OG - 3035603

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 - ST 2,5-TWIN-R100 OG - 3035603

accessories

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



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## Terminal marking

ZB 5 :UNBEDRUCKT - 1050004



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UC-TM 5 - 0818108



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UCT-TM 5 - 0828734



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ZBF 5:UNBEDRUCKT - 0808642



## Feed-through terminal block - ST 2,5-TWIN-R100 OG - 3035603

accessories

UC-TMF 5 - 0818153



UCT-TMF 5 - 0828744



**Labeled terminal marker**

ZB 5 CUS - 0824962



UC-TM 5 CUS - 0824581



UCT-TM 5 CUS - 0829595



## Feed-through terminal block - ST 2,5-TWIN-R100 OG - 3035603

### accessories

ZBF 5 CUS - 0825025



UC-TMF 5 CUS - 0824638



UCT-TMF 5 CUS - 0829658



### Insulating sleeve

MPS-IH WH - 0201663



MPS-IH RD - 0201676



# Feed-through terminal block - ST 2,5-TWIN-R100 OG - 3035603

## accessories

MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



MPS-IH BK - 0201731



ISH 2,5/0,2 - 3002843



# Feed-through terminal block - ST 2,5-TWIN-R100 OG - 3035603

accessories

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ISH 2,5/0,5 - 3002856



ISH 2,5/1,0 - 3002869



**End block**

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



# Feed-through terminal block - ST 2,5-TWIN-R100 OG - 3035603

accessories

E/UK - 1201442



E/UK 1 - 1201413



## Drawings

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