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Feed-through terminal block, Connection method: Quick connection, Screw connection, Cross section: 0.25 mm² - 1.5 mm², Width: 5.2 mm, Color: green-yellow, Mounting: NS 35/7,5, NS 35/15 / Ex data new / /

#### **Product Features**

- ☑ Same shape and pitch as the feed-through terminal blocks
- ☑ Contact is made free from mechanical and electrical errors by simply snapping onto the DIN rail
- ☑ All the requirements of standard IEC 60947-7-2 are met



#### Key commercial data

Packing unit	11
Minimum order quantity	50 1
Weight per Piece (excluding packing)	22.24 GRM
Custom tariff number	85369010
Country of origin	Poland

#### Technical data

#### General

Number of levels	2
Number of connections	4
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V0
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-2



### Technical data

### General

Open side panel	ja
Dimensions	
Width	5.2 mm

Width	5.2 mm
Length	93.5 mm
Height NS 35/7,5	55.5 mm
Height NS 35/15	63 mm
End cover width	2.2 mm

#### Connection data

Connection method	Quick connection
Internal cylindrical gage	A3 / B2
Conductor cross section solid min.	0.25 mm²
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.25 mm²
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16
Material wire insulation	PVC / PE
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	Class 1 to 5

### Classifications

#### eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
eCl@ss 5.1	27141118
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	EC000901
ETIM 5.0	EC000901



### Classifications

#### **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

UL Recognized / cUL Recognized / GOST / GL / GOST / cULus Recognized

Ex Approvals

Approvals submitted

#### Approval details

UL Recognized <b>\$\)</b>			
		В	С
mm²/AWG/kcmil	24-16	24-16	

cUL Recognized			
		В	С
mm²/AWG/kcmil	24-16	24-16	

565	
GOST C	



### Approvals

GL

GOST 🕑

cULus Recognized c Sus

#### Accessories

Accessories

Bridge

Plug-in bridge - FBS 2-5 - 3030161



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

Plug-in bridge - FBS 3-5 - 3030174



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

Plug-in bridge - FBS 4-5 - 3030187



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



#### Accessories

Plug-in bridge - FBS 5-5 - 3030190



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

Plug-in bridge - FBS 10-5 - 3030213



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

Plug-in bridge - FBS 50-5 - 3038930



Plug-in bridge, Number of positions: 50, Color: red

#### End cover

End cover - D-QTTCBU 1,5 - 3050536



End cover, Length: 93.5 mm, Width: 2.2 mm, Color: gray

Spacer plate - DP PS-5 - 3036725



Spacer plate, Color: red



#### Accessories

Labeled terminal marker

Zack Marker strip, flat - ZBF 5 CUS - 0825025



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: 5 mm, Lettering field: 5.15 x 5.15 mm

Marker for terminal blocks - UC-TMF 5 CUS - 0824638



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: 5.2 mm, Lettering field: 4.6 x 5.1 mm

Marker for terminal blocks - UCT-TMF 5 CUS - 0829658



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: 5.2 mm, Lettering field: 4.4 x 4.7 mm

#### 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

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



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



#### Accessories

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



DIN rail 35 mm (NS 35)

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



DIN rail 35 mm (NS 35)

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

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

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



#### 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

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

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



#### Partition plate

Partition plate - ATP-QTTCB - 3206238



Partition plate, Length: 102 mm, Width: 2 mm, Height: 54 mm, Color: gray

#### Terminal marking

Zack Marker strip, flat - ZBF 5:UNBEDRUCKT - 0808642



Zack Marker strip, flat, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into flat marker groove, For terminal block width: 5 mm, Lettering field: 5.1 x 5.2 mm

Marker for terminal blocks - UC-TMF 5 - 0818153



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: 5.2 mm, Lettering field: 4.6 x 5.1 mm



#### Accessories

Marker for terminal blocks - UCT-TMF 5 - 0828744



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: 5.2 mm, Lettering field: 4.4 x 4.7 mm

#### Test plug terminal block

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



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Blue

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



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Orange

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



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Yellow

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



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Red



#### Accessories

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



Test adapter, for 4 mm  $\varnothing$  safety test plugs, latches into the bridge shaft; color: Green

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



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Black

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



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Gray

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



Test adapter, for 4 mm  $\varnothing$  safety test plugs, latches into the bridge shaft; color: Violet

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



Test adapter, for 4 mm  $\varnothing$  safety test plugs, latches into the bridge shaft; color: Brown



#### Accessories

Test adapter - PS-5 - 3030983



Test adapter, Color: red

Test plugs - PS-5/2,3MM RD - 3038723



Test plugs, Color: red

### **Drawings**

Circuit diagram



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