

## Feed-through terminal block - DK-BIC-35 - 2749880

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Feed-through terminal block for VAL and FLT applications

### Your advantages

- ✓ Biconnect feed-through terminal block
- ✓ For wiring mixed combinations of lightning and surge arresters
- ✓ As a system extension for FLASHTRAB and VALVETRAB applications



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 108212
GTIN	4017918108212

### Technical data

#### Dimensions

Width	17.7 mm
Height	89.8 mm
Depth	65.5 mm
Horizontal pitch	1 Div.

#### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 85 °C

#### General

Standards/specifications	EN 60947-7-1 2009
	IEC 61643-11 2011
	EN 61643-11 2012
Rated voltage	500 V AC/DC

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### Technical data

#### General

Impulse discharge current (10/350) $\mu$ s, charge	50 As
Impulse discharge current (10/350) $\mu$ s, specific energy	2.5 MJ/ $\Omega$
Impulse discharge current (10/350) $\mu$ s, peak value $I_{imp}$	100 kA
Maximum continuous voltage $U_c$	500 V AC
	500 V DC
Standards for clearances and creepage distances	DIN VDE 0110-1
	IEC 60664-1
Mounting type	DIN rail: 35 mm
Color	jet black RAL 9005
Housing material	PA 6.6-FR
Overvoltage category	III
Degree of pollution	2
Flammability rating according to UL 94	V-0
Type	DIN rail module, one-piece

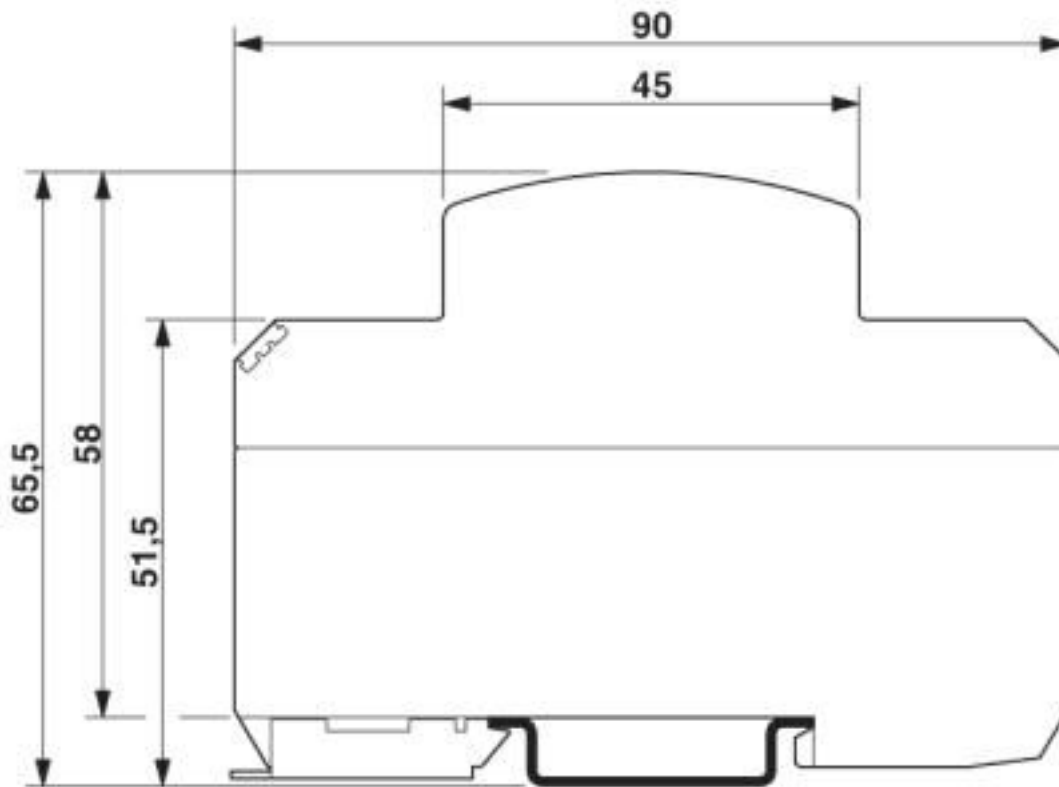
#### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

### Drawings

# Feed-through terminal block - DK-BIC-35 - 2749880

Dimensional drawing



Circuit diagram



## Classifications

eCl@ss

eCl@ss 10.0.1	27141140
eCl@ss 4.0	27140200
eCl@ss 4.1	27140200
eCl@ss 5.0	27140200
eCl@ss 5.1	27140200
eCl@ss 6.0	27141100
eCl@ss 7.0	27141120
eCl@ss 8.0	27141140
eCl@ss 9.0	27141140

ETIM

ETIM 2.0	EC000489
ETIM 3.0	EC000489

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## Classifications

### ETIM

ETIM 4.0	EC000897
ETIM 5.0	EC000897
ETIM 6.0	EC000489
ETIM 7.0	EC000489

### UNSPSC

UNSPSC 6.01	30212010
UNSPSC 7.0901	39121610
UNSPSC 11	39121610
UNSPSC 12.01	39121610
UNSPSC 13.2	39121410
UNSPSC 18.0	39121426
UNSPSC 19.0	39121426
UNSPSC 20.0	39121426
UNSPSC 21.0	39121426

## Approvals

### Approvals

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Approvals

EAC

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Ex Approvals

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### Approval details

EAC		RU C- DE.*09.B.00169
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