

# SK 35-D - Shield connection terminal block



3026890

<https://www.phoenixcontact.com/gb/products/3026890>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Shield connection terminal block, for direct shield on conductive mounting panels, sheet thickness 1 mm ... 2 mm

## Your advantages

- Easy handling
- Spring-loaded, large-surface pressure plate
- Suitable for direct and busbar mounting
- Knurled screw
- As components, it is not possible to certify shield connections in accordance with the requirements of the directive and standards for electrical equipment in potentially explosive areas. As such, shield connection clamps can be used in the Ex area even without an appropriate approval or marking.

## Commercial data

Item number	3026890
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE7511
Product key	BE7511
Catalog page	Page 568 (C-3-2019)
GTIN	4017918876661
Weight per piece (including packing)	62.8 g
Weight per piece (excluding packing)	62.3 g
Customs tariff number	85369010
Country of origin	DE

# SK 35-D - Shield connection terminal block



3026890

<https://www.phoenixcontact.com/gb/products/3026890>

## Technical data

### Product properties

Product type	Shield connection clamp
Pitch	40 mm
Number of connections	1
Number of rows	1

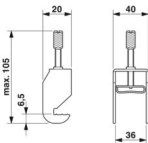
### Electrical properties

Maximum power dissipation for nominal condition	0.77 W
Contact resistance	< 0.001 $\Omega$

### Connection data

Screw thread	M5
Tightening torque	1.5 ... 1.8 Nm
Connection in acc. with standard	IEC / EN

### Dimensions

Dimensional drawing	
Width	40 mm
Height	20 mm
Depth	105 mm
Pitch	40 mm

### External dimensions

Outside diameter	20 mm ... 35 mm
------------------	-----------------

### Material specifications

Color	silver-colored
Material	Steel

### Cable/line

External cable diameter	20 mm ... 35 mm
-------------------------	-----------------

### Mechanical properties

#### Mechanical data

Open side panel	No
-----------------	----

### Standards and regulations

Connection in acc. with standard	IEC / EN
----------------------------------	----------

# SK 35-D - Shield connection terminal block



3026890

<https://www.phoenixcontact.com/gb/products/3026890>

## Mounting

Mounting type	direct screw connection
---------------	-------------------------

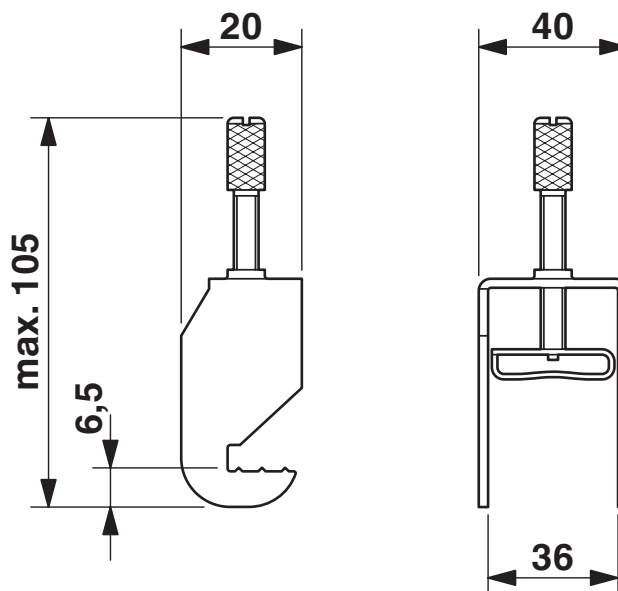
# SK 35-D - Shield connection terminal block

3026890

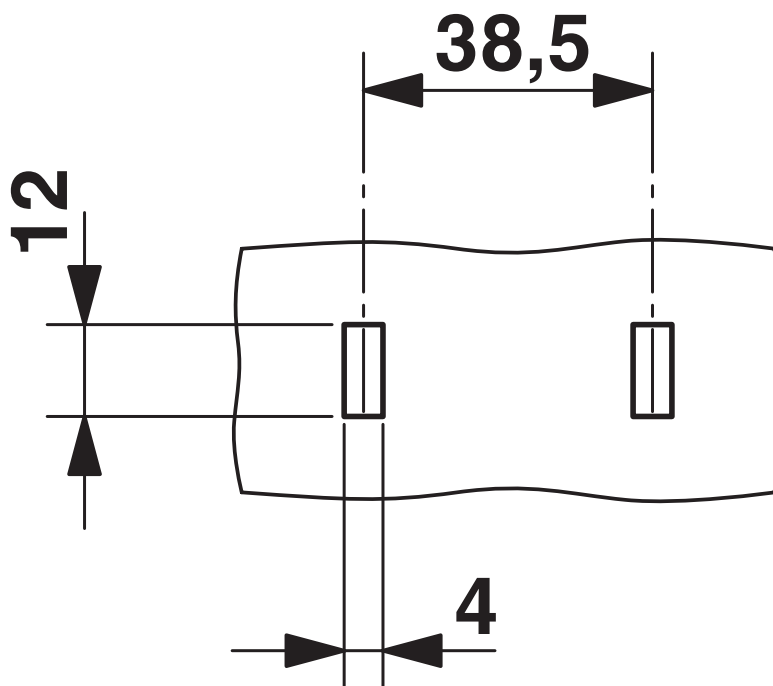
<https://www.phoenixcontact.com/gb/products/3026890>

## Drawings

Dimensional drawing



Dimensional drawing



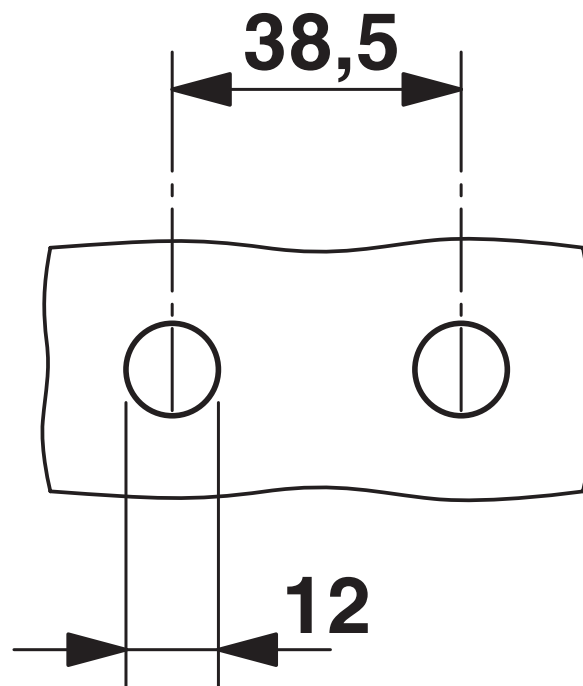
Punching template

# SK 35-D - Shield connection terminal block

3026890

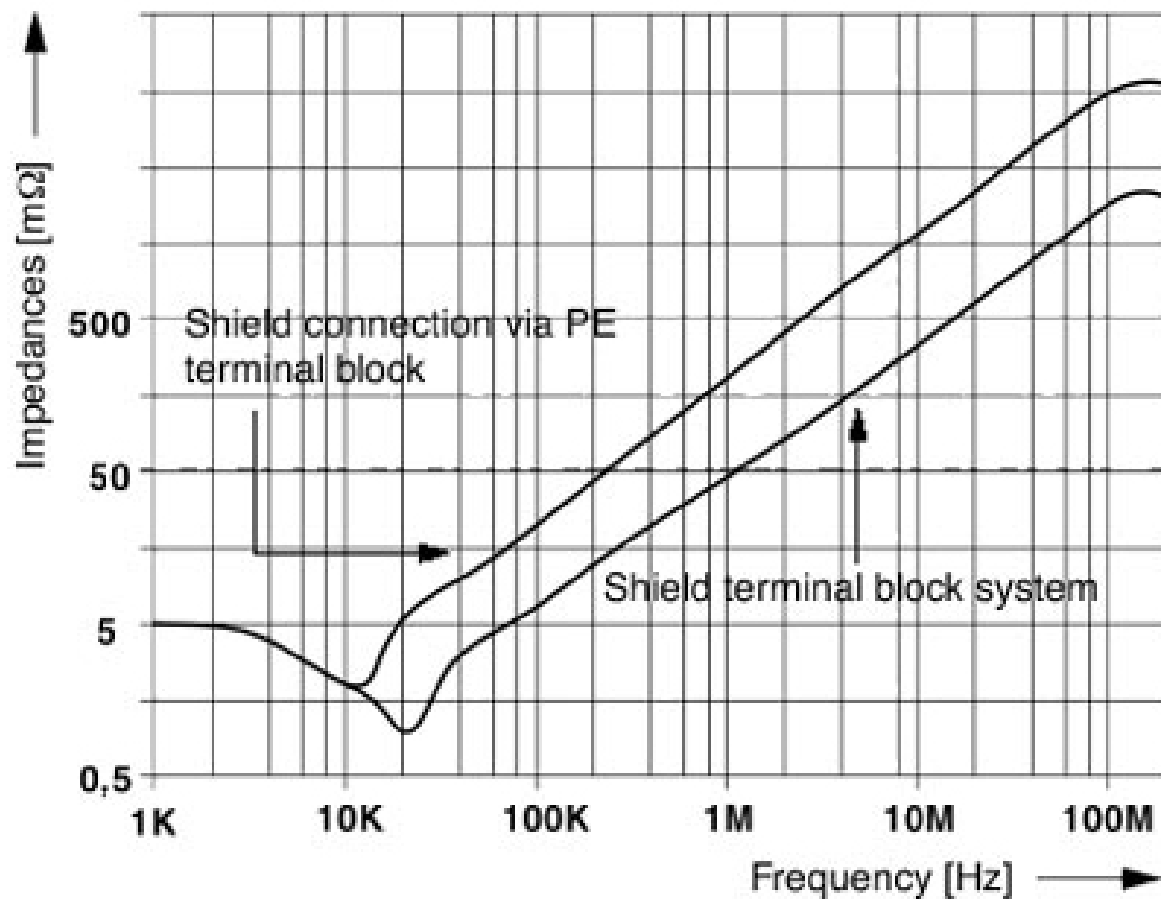
<https://www.phoenixcontact.com/gb/products/3026890>

Dimensional drawing



Drilling diagram

Diagram



# SK 35-D - Shield connection terminal block



3026890

<https://www.phoenixcontact.com/gb/products/3026890>

## Classifications

### ECLASS

ECLASS-13.0	27250309
-------------	----------

### ETIM

ETIM 9.0	EC002020
----------	----------

### UNSPSC

UNSPSC 21.0	39121400
-------------	----------

# SK 35-D - Shield connection terminal block



3026890

<https://www.phoenixcontact.com/gb/products/3026890>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2025 © - all rights reserved  
<https://www.phoenixcontact.com>

PHOENIX CONTACT Ltd  
Halesfield 13, Telford  
Shropshire, TF7 4PG  
01952 681700  
[info@phoenixcontact.co.uk](mailto:info@phoenixcontact.co.uk)