

## Shield connection terminal block - SK 28 - 3026997

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




Shield connection clamp, for shield on busbars, contact resistance < 1 mOhm

### Why buy this product

- Easy handling
- Spring-loaded, large-surface pressure plate
- Suitable for direct and busbar mounting
- Knurled screw



### Key commercial data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	 4 046356 284318
Weight per Piece (excluding packing)	40.88 g
Custom tariff number	85369010
Country of origin	China

### Technical data

#### General

Number of levels	1
Number of connections	1
Color	silver
Checking the mechanical stability of terminal points (5 x conductor connection)	Test passed
Test specification, oscillation, broadband noise	DIN EN 50155 (VDE 0115-200):2008-03
Test spectrum	Service life test category 1, class B, body mounted
Test frequency	$f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$
ASD level	0.02 g <sup>2</sup> /Hz
Acceleration	0.8g
Test duration per axis	5 h

# Shield connection terminal block - SK 28 - 3026997

## Technical data

### General

Test directions	X-, Y- and Z-axis
Oscillation, broadband noise test result	Test passed
Test specification, shock test	DIN EN 50155 (VDE 0115-200):2008-03
Shock form	Half-sine
Acceleration	5 g
Shock duration	30 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Shock test result	Test passed

### Dimensions

Length	20 mm
Width	31 mm
Height	93.50 mm

### Connection data

Screw thread	M4
Tightening torque max	1 Nm
Connection method	Screwing on

## Classifications

### eCl@ss

eCl@ss 4.0	27141131
eCl@ss 4.1	27141131
eCl@ss 5.0	27141131
eCl@ss 5.1	27141131
eCl@ss 6.0	27141150
eCl@ss 7.0	27141150
eCl@ss 8.0	27141150

### ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC002020
ETIM 5.0	EC002020

### UNSPSC

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

# Shield connection terminal block - SK 28 - 3026997

## Classifications

### UNSPSC

UNSPSC 13.2	39121410
-------------	----------

## Approvals

### Approvals

---

### Approvals

EAC

---

Ex Approvals

---

Approvals submitted

---

### Approval details

EAC
-----

## Accessories

### Accessories

#### Installation terminal block

Connection terminal block - AKG 4 GNYE - 0421029



Connection terminal block, Connection method Screw connection, Load current : 41 A, Cross section: 0.5 mm<sup>2</sup> - 6 mm<sup>2</sup>, Width: 7 mm, Color: green-yellow

---

Connection terminal block - AKG 4 BK - 0421032



Connection terminal block, Connection method Screw connection, Load current : 41 A, Cross section: 0.5 mm<sup>2</sup> - 6 mm<sup>2</sup>, Width: 7 mm, Color: black

---

### Neutral conductor rail

## Shield connection terminal block - SK 28 - 3026997

### Accessories

Neutral busbar - NLS-CU 3/10 SN 1000MM - 0402174



PEN conductor busbar, 3mm x 10 mm, length: 1000 mm

---

### Pick-off terminal block

Connection terminal block - AK 4 - 0404017



Connection terminal block, Connection method Screw connection, Load current : 41 A, Cross section: 0.5 mm<sup>2</sup> - 6 mm<sup>2</sup>, Width: 7 mm, Color: silver

---

### Support

Support bracket - AB-SK - 3025341



Support bracket for busbars

---

Support bracket - AB/SS - 0404428



Support bracket made from insulation material, with retaining screw, can be used with either 3 x 10 mm or 6 x 6 mm busbar, color: gray

---

### Drawings

# Shield connection terminal block - SK 28 - 3026997

Diagram

