

SKS 20-D - Shield connection terminal block



3240215

<https://www.phoenixcontact.com/gb/products/3240215>

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



Your advantages

- 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.
- Three different mounting types supported: on NS 35 DIN rails, on busbars, or directly on conductive mounting panels

Commercial data

Item number	3240215
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE7521
Product key	BE7521
GTIN	4046356458924
Weight per piece (including packing)	38.7 g
Weight per piece (excluding packing)	38.7 g
Customs tariff number	85369010
Country of origin	DE

SKS 20-D - Shield connection terminal block



3240215

<https://www.phoenixcontact.com/gb/products/3240215>

Technical data

Product properties

Product type	Shield connection clamp
Pitch	24.7 mm
Number of connections	1
Number of rows	1

Electrical properties

Maximum power dissipation for nominal condition	1.02 W
---	--------

Connection data

Grounding foot	Yes
Connection method	Spring-cage connection
Screw thread	M4
Conductor cross-section rigid	10 mm ² ... 20 mm ²
Cross section AWG	6 ... 6 (converted acc. to IEC)
Conductor cross-section flexible	10 mm ² ... 20 mm ²
Conductor cross-section, flexible [AWG]	6 ... 6 (converted acc. to IEC)

Dimensions

Width	24.7 mm
Height	27 mm
Depth	49.2 mm
Pitch	24.7 mm

Material specifications

Color	silver-colored
Material	Steel

Cable/line

External cable diameter	5 mm ... 20 mm
-------------------------	----------------

Mechanical properties

Mechanical data

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

Mounting

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

SKS 20-D - Shield connection terminal block



3240215

<https://www.phoenixcontact.com/gb/products/3240215>

Classifications

ECLASS

ECLASS-13.0	27250309
ECLASS-15.0	27250309

ETIM

ETIM 10.0	EC002020
-----------	----------

UNSPSC

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

SKS 20-D - Shield connection terminal block



3240215

<https://www.phoenixcontact.com/gb/products/3240215>

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%
-------------------------------------	----------------------------

EF3.1 Climate Change

CO2e kg	0.31 kg CO2e
---------	--------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT Ltd
Halesfield 13, Telford
Shropshire, TF7 4PG
01952 681700
info@phoenixcontact.co.uk