

Shield connection clamp - SKS 20-NS35 - 3240218

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 terminal block, for applying the shield to busbars

Your advantages

- ✓ The SKS ... spring shield connection clamps are available for cable and conductor diameters of 3 to 20 mm
- ✓ According to the requirements of the directive and standards for electrical equipment in potentially explosive areas, as components, shield connections are not eligible for certification. As such, shield connection clamps can be used in the Ex area even without appropriate approval and marking.
- ✓ Three different mounting types supported: on NS 35 DIN rails, on busbars or directly on conductive mounting plates

RoHS

Key Commercial Data

Packing unit	10 pc
GTIN	 4 046356 458931
GTIN	4046356458931

Technical data

General

Number of levels	1
Number of connections	1
Cable diameter	5 mm ... 20 mm
Color	silver
Open side panel	No

Dimensions

Length	53.2 mm
Width	24.7 mm
Height	65.3 mm
Height NS 35/7,5	68.4 mm
Height NS 35/15	75.9 mm

Shield connection clamp - SKS 20-NS35 - 3240218

Technical data

Connection data

Connection method	Spring-cage connection
Conductor cross section solid min.	10 mm ²
Conductor cross section solid max.	20 mm ²
Conductor cross section flexible min.	10 mm ²
Conductor cross section flexible max.	20 mm ²
Conductor cross section AWG min.	8
Conductor cross section AWG max.	4
Screw thread	M3,5
Tightening torque, min	1 Nm
Tightening torque max	1.2 Nm

Environmental Product Compliance

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		7500651.22.01.00246
-----	---	---------------------

Phoenix Contact 2019 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>