

# IB IL SCN-6 SHIELD-CP - Inline shield connector



2863151

<https://www.phoenixcontact.com/us/products/2863151>

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.

Inline shield connector; green (RAL 6021); type: 6 terminal points (color-coded), Shield connection; Terminal point numbering: 1.1, 2.1 ... 1.4, 2.4; scope: Connection of one INTERBUS cable



## Commercial data

Item number	2863151
Packing unit	5 pc
Minimum order quantity	1 pc
Sales key	DR01
Product key	DRI1Z1
GTIN	4017918929206
Weight per piece (including packing)	22.595 g
Weight per piece (excluding packing)	21.43 g
Customs tariff number	85366990
Country of origin	DE

# IB IL SCN-6 SHIELD-CP - Inline shield connector



2863151

<https://www.phoenixcontact.com/us/products/2863151>

## Technical data

### Notes

#### Note on application

Note on application	Only for industrial use
---------------------	-------------------------

### Product properties

Product type	Plug
Area of application	Connection of one INTERBUS cable

### Connection data

Conductor cross-section, rigid	0.08 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross-section, flexible	0.08 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross-section AWG	28 ... 16
Stripping length	8 mm

### Dimensions

Width	12 mm
Height	130.7 mm
Depth	41 mm

### Material specifications

Color	green (RAL 6021)
-------	------------------

### Characteristics

Design,	6 terminal points
	Shield connection

# IB IL SCN-6 SHIELD-CP - Inline shield connector



2863151

<https://www.phoenixcontact.com/us/products/2863151>

## Classifications

### ECLASS

ECLASS-13.0	27242692
ECLASS-15.0	27242692

### ETIM

ETIM 10.0	EC002584
-----------	----------

### UNSPSC

UNSPSC 21.0	32151600
-------------	----------

# IB IL SCN-6 SHIELD-CP - Inline shield connector



2863151

<https://www.phoenixcontact.com/us/products/2863151>

## 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	0.107 kg CO2e
---------	---------------

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

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)