IB IL SCN-8-GY - Inline connector

2862783

https://www.phoenixcontact.com/us/products/2862783

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 connector; gray (RAL 7042); type: 8 terminal points; Terminal point numbering: 1.1, 2.1 ... 1.4, 2.4; scope: Connection of unshielded cables



Commercial data

Item number	2862783
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	DRI1Z1
GTIN	4017918896416
Weight per piece (including packing)	15.6 g
Weight per piece (excluding packing)	14.92 g
Country of origin	DE

Technical data

Notes

Note on application

Note on application	Only for industrial use

Product properties

Product type	Plug
Area of application	Connection of unshielded cables

Connection data

Conductor cross-section, rigid	0.08 mm² ... 1.5 mm²
Conductor cross-section, flexible	0.08 mm² ... 1.5 mm²
Conductor cross-section AWG	28 ... 16
Stripping length	8 mm

Dimensions

Width	12 mm
Height	111.2 mm
Depth	41 mm

Material specifications

Color	gray (RAL 7042)

Characteristics

Design,	8 terminal points

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2862783

cULus Recognized
Approval ID: E140324

Classifications

ECLASS

ECLASS-13.0	27242692
ECLASS-15.0	27242692

ETIM

ETIM 10.0	EC002584

UNSPSC

UNSPSC 21.0	32151600

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	0.132 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