

FR 1,27/ 68-SR - Strain relief



1399648

<https://www.phoenixcontact.com/us/products/1399648>

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.

Strain relief, number of positions: 68, pitch: 1.27 mm, color: black



Your advantages

- Design-in support during device development using MCAD/ECAD data and a free sample service
- Can be ordered pre-assembled: IDC female connectors with flat-ribbon cable enable immediate use in the device

Commercial data

Item number	1399648
Packing unit	200 pc
Minimum order quantity	200 pc
Sales key	AA24
Product key	AAXZAA
GTIN	4063151785949
Weight per piece (including packing)	0.67 g
Weight per piece (excluding packing)	0.65 g
Customs tariff number	85389099
Country of origin	CN

FR 1,27/ 68-SR - Strain relief



1399648

<https://www.phoenixcontact.com/us/products/1399648>

Technical data

Notes

Note regarding documentation	Current documents such as 3D models, products family drawings, data sheets or packaging drawings are available in the Download Center.
------------------------------	--

Product properties

Product type	Strain relief
Product family	FR 1,27/...-SR
Number of positions	68
Pitch	1.27 mm

Dimensions

Pitch	1.27 mm
Width [w]	47.41 mm
Height [h]	10.75 mm
Length [l]	4.95 mm

Material specifications

Material data - housing

Color (Housing)	black (9005)
Insulating material	LCP
Insulating material group	IIIb
CTI according to IEC 60112	150
Flammability rating according to UL 94	V0

Connector

Connection 1

Insulating material	LCP
CTI according to IEC 60112	150

Packaging specifications

Type of packaging	packed in cardboard
-------------------	---------------------

FR 1,27/ 68-SR - Strain relief



1399648

<https://www.phoenixcontact.com/us/products/1399648>

Classifications

ECLASS

ECLASS-13.0	27440392
ECLASS-15.0	27440392

ETIM

ETIM 9.0	EC002943
----------	----------

FR 1,27/ 68-SR - Strain relief



1399648

<https://www.phoenixcontact.com/us/products/1399648>

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

Phoenix Contact 2025 © - 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