

# FR 1,27/ 80-SR - Strain relief

1399649

<https://www.phoenixcontact.com/us/products/1399649>

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Strain relief, number of positions: 80, 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	1399649
Packing unit	200 pc
Minimum order quantity	200 pc
Sales key	AA24
Product key	AAXZAA
GTIN	4063151785338
Weight per piece (including packing)	0.77 g
Weight per piece (excluding packing)	0.75 g
Customs tariff number	85389099
Country of origin	CN

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## 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.
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### Product properties

Product type	Strain relief
Product family	FR 1,27/...-SR
Number of positions	80
Pitch	1.27 mm

### Dimensions

Pitch	1.27 mm
Width [w]	55.03 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
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## Classifications

### ECLASS

ECLASS-13.0	27440392
ECLASS-15.0	27440392

### ETIM

ETIM 10.0	EC002943
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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%
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### EF3.1 Climate Change

CO2e kg	0.057 kg CO2e
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