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Strain relief, number of positions: 12, 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                          | 1399640       |
| Packing unit                         | 200 pc        |
| Minimum order quantity               | 200 pc        |
| Sales key                            | AA24          |
| Product key                          | AAXZAA        |
| GTIN                                 | 4063151784973 |
| Weight per piece (including packing) | 0.224 g       |
| Weight per piece (excluding packing) | 0.2 g         |
| Customs tariff number                | 85389099      |
| Country of origin                    | CN            |

# FR 1,27/ 12-SR - Strain relief

1399640

<https://www.phoenixcontact.com/us/products/1399640>



## 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 | 12             |
| Pitch               | 1.27 mm        |

### Dimensions

|            |          |
|------------|----------|
| Pitch      | 1.27 mm  |
| Width [w]  | 11.85 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-15.0 | 27440392 |
| ECLASS-13.0 | 27440392 |

### ETIM

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

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## 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% |
|-------------------------------------|----------------------------|

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