

INDUSTRIAL COMPONENT DATA

FP 1,27/ 26-FWL 1714905 PHOENIX CONTACT IDC female connector, Nominal current at 20 °C: 1.2 A, Test voltage:...

Brand: PHOENIX CONTACT | Manufacturer Part Number: FP 1,27/ 26-FWL



Manufacturer	PHOENIX CONTACT
MPN / Reference	FP 1,27/ 26-FWL
Catalog number	1714905
Category	Printed circuit board connector
Minimum order	280 Pcs
Document ID	EO-AF1170D288
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Product Overview

IDC female connector, Nominal current at 20 °C: 1.2 A, Test voltage: 500 V AC, number of positions: 26, pitch: 1.27 mm, color: black, contact surface: Gold

IDC plug plug, rated current: 1.2 A, Test voltage: 500 V AC, number of poles: 26, pitch: 1.27 mm, number of rows: 1, color: black, contact surface: Gold, contact type: Female connection, You will find pre-made samples in the "Accessories" tab.

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path PHOENIX CONTACT > PCB Connectors (PCC)

Additional Product Information

Key Commercial Data

Orderkey 1714905

Packing unit 1 pc

GTIN 4055626402857

Weight per Piece (excluding packing) 2.570 g

Custom tariff number 85366990

Country of origin CZ (Czech Republic)

Item properties

Connection capacity

Material data - housing

Dimensions for the application

General product information

Mechanical tests

Environmental Product Compliance

Electrical data

Material data - contact

Dimensions for the product

Packaging information

Ambient conditions

Service life

Classifications

Item properties

Brief article description IDC female connectors

Plug-in system FINEPITCH 1,27 mm

Type of contact Female connector

Range of articles FP 1,27/...-FWL

Pitch 1.27 mm

Number of positions 26

Connection method Displacement connection

Number of levels 2

Number of potentials 26

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Nominal current at 20 °C 1.2 A (50-pos.)

Test voltage 500 V AC

Contact resistance $\leq 10 \text{ m}\Omega$, (IEC 60512-2-1:2002-02)

Insulation resistance $\geq 10 \text{ G}\Omega$, (IEC 60512-3-1:2002-02)

[Back to top](#)Connection capacity

Connection method Displacement connection

Conductor cross section AWG / kcmil 30

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Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201

Contact material Cu alloy

Surface characteristics Selective coating

Metal surface contact area (top layer) Gold (Au)

Metal surface contact area (middle layer) Nickel (Ni), Palladium nickel (PdNi)

[Back to top](#)Material data - housing

Insulating material LCP

Insulating material group IIIa

CTI a...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FP 1,27/ 26-FWL with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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