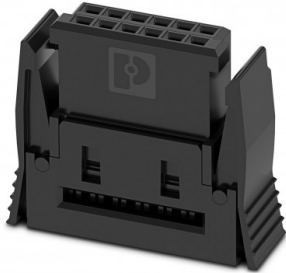


INDUSTRIAL COMPONENT DATA

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
Generated	2026-08-04

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
[Back to top](#)Electrical data
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
[Back to top](#)Material data - contact
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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