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-56DA1EBF19
Generated	2026-11-19

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 topElectrical data
Nominal current at 20 °C 1.2 A (50-pos.)
Test voltage 500 V AC
Contact resistance <=10 m?, (IEC 60512-2-1:2002-02)
Insulation resistance >= 10 G?, (IEC 60512-3-1:2002-02)
Back to topConnection capacity
Connection method Displacement connection
Conductor cross section AWG / kcmil 30
Back to topMaterial 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 topMaterial 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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