

INDUSTRIAL COMPONENT DATA

FRONT-SFL 2,5/F48 2285603 PHOENIX CONTACT Socket stripScrew socket, Nominal current: 4 A, Number of position..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FRONT-SFL 2,5/F48



Manufacturer	PHOENIX CONTACT
MPN / Reference	FRONT-SFL 2,5/F48
Catalog number	2285603
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-262472A4F7
Generated	2026-09-29

Product Overview

Socket stripScrew socket, Nominal current: 4 A, Number of positions: 48, Pitch: 0 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

19" female connector, color: green, contact surface: Tin, number of poles: 48, item family: FRONT-SFL 2.5, pitch: 0 mm, packaging type: boxed

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)
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Additional Product Information

Key Commercial Data

Orderkey 2285603

Packing unit 10 pc

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GTIN 4017918056001

Weight per Piece (excluding packing) 177.670 g

Custom tariff number 85369010

Country of origin PL (Poland)

Dimensions

Length 45.32 mm

Height 35.3 mm

Width 95 mm

Pitch 0 mm

Hole diameter 2.8 mm

General

Range of articles FRONT-SFL 2,5

Insulating material group I

Rated surge voltage (III/3) 4 kV

Connection in acc. with standard EN-VDE

Nominal current IN 4 A

Nominal voltage UN 250 V

Nominal cross section 2.5 mm²

Insulating material PA

Flammability rating according to UL 94 V2

Stripping length 10 mm

Screw thread M2,5

Tightening torque, min 0.4 Nm

Tightening torque max 0.5 Nm

Number of positions 48

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 4 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 2.5 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 12

Standards and Regulations

Connection in acc. with standard EN-VDE

CUL

Flammability rating according to UL 94 V2

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss
7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 3.0EC001121ETIM 4.0EC002498ETIM 5.0EC002643ETIM 6.0EC002643

UNSPSC 6.0130211810UNSPSC 7.090139121409UN...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FRONT-SFL 2,5/F48 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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