INDUSTRIAL COMPONENT DATA

# FR 1,27/ 80-MH 1377305 PHOENIX CONTACT SMD blade strip, rated current: 2 A, Test voltage: 500 V AC, number o..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: FR 1,27/ 80-MH**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | FR 1,27/ 80-MH |
| Catalog number | 1377305 |
| Category | Printed circuit board connector |
| Minimum order | 1 Pcs |
| Document ID | EO-2444BDEF8D |
| Generated | 2026-11-19 |

## Product Overview

FR 1,27/ 80-MH 1377305 PHOENIX CONTACT SMD blade strip, rated current: 2 A, Test voltage: 500 V AC, number o..

STRUCTURED PRODUCT DATA

## Technical Specifications

| TECHNICAL ATTRIBUTE | VALUE |
|---|---|
| Connector model (EF007495) | **Fixed connector** |
| Contact type (EF001587) | **Pin** |
| Number of plug-in contact rows (EF006935) | **2** |
| Modular spacing contacts (EF007326) | **1.27 mm** |
| Modular spacing connections (EF006827) | **1.27 mm** |
| Rated current In (EF008250) | **2 A** |
| Over voltage category (EF006785) | **III** |
| Pollution degree (EF006786) | **2** |
| Material of contact surface (EF004020) | **Gold** |
| Type of electric connection (EF003961) | **Other** |
| Material insulation body (EF007543) | **Other** |
| Housing colour (EF000136) | **Black** |
| Inflammability class of insulation material according to UL94 (EF002521) | **V0** |
| Operating temperature (EF002393) | **-55 °C** |
| Type of banding (EF007011) | **Other** |

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |

## Additional Product Information

SMD blade strip, rated current: 2 A, Test voltage: 500 V AC, number of poles: 80, pitch: 1.27 mm, color: black, contact surface: Au, contact connection type: Male, mounting: SMD welding
SMD knife strip, rated current: 2 A, test voltage: 500 VAC, number of poles: 80, pitch: 1.27 mm, color: black, surface contacts: Gold, contact type: Male, mounting: SMD solder

### REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FR 1,27/ 80-MH 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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