INDUSTRIAL COMPONENT DATA

# FIP-3/1 SERVICE 3069921 PHOENIX CONTACT Interruption plug

**Brand: PHOENIX CONTACT | Manufacturer Part Number: FIP-3/1 SERVICE**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | FIP-3/1 SERVICE |
| Catalog number | 3069921 |
| Category | Installation clamp for meters |
| Minimum order | 1 Pcs |
| Document ID | EO-3C41277FEE |
| Generated | 2026-11-18 |

## Product Overview

Interruption plug
Disconnect connector, rated voltage: 400 V, rated current: 20 A, colour: green
Interruption plug, nom. voltage: 400 V, nominal current: 20 A, color: green

STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Enclosures connectivity |

## Additional Product Information

Technical dataProduct propertiesProduct type Plug
Number of positions 1
Pitch 8.2 mm
Data management status
Article revision 03
Insulation characteristics
Overvoltage category III
Electrical propertiesRated surge voltage 4 kV
Test surge voltage 5 kV
Connection dataNominal current 20 A
Maximum load current 20 A
Nominal voltage 400 V
DimensionsWidth 13.6 mm

Height 53.4 mm
Pitch 8.2 mm
Material specificationsColor green (RAL 6021)
Flammability rating according to UL 94 V0
Insulating material group I
Insulating material PA
Static insulating material application in cold -60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C
Relative insulation material temperature index (Elec., UL 746 B) 130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24 HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26 HL 1 - HL 3
Calorimetric heat release NFPA 130 (ASTM E 1354) 28 MJ/kg
Surface flammability NFPA 130 (ASTM E 162) passed
Specific optical density of smoke NFPA 130 (ASTM E 662) passed
Smoke gas toxicity NFPA 130 (SMP 800C) passed
Mechanical propertiesMechanical data
Open side panel Yes
Environmental and real-life conditionsAmbient conditions
Ambient temperature (operation) -60 °C ... 85 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport) -25 °C ... 55 °C (for a short t...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FIP-3/1 SERVICE 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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