


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

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Interruption plug, number of positions: 1, width: 13.6 mm, color: green



## Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 136882
GTIN	4055626136882

## Technical data

### General

Number of positions	1
Color	green
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	4 kV
Test surge voltage	5 kV
Overvoltage category	III
Insulating material group	I
Maximum load current	20 A
Nominal current $I_N$	20 A
Nominal voltage $U_N$	400 V
Open side panel	Yes
Ambient temperature (operation)	-60 °C ... 85 °C
Ambient temperature (storage/transport)	-25 °C ... 55 °C (For a short time, not exceeding 24 h, -60 to +70 °C)
Permissible humidity (storage/transport)	30 % ... 70 %
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C

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## Technical data

### General

Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Static insulating material application in cold	-60 °C
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Smoke gas toxicity NFPA 130 (SMP 800C)	passed
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

### Dimensions

Width	13.6 mm
Length	53.4 mm
Pitch	8.2 mm

### Mounting

Mounting type	Insertion in base strip
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### Standards and Regulations

Flammability rating according to UL 94	V0
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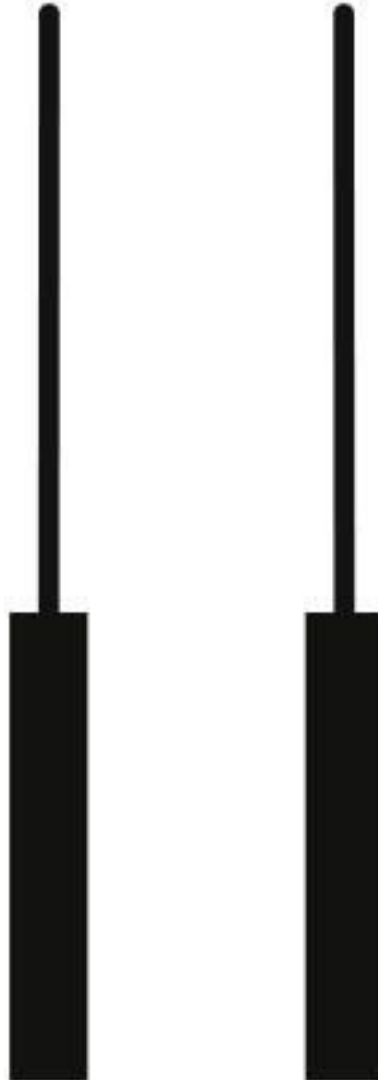
### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

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

Circuit diagram



## Classifications

eCl@ss

eCl@ss 10.0.1	27141190
eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141190
eCl@ss 8.0	27141190
eCl@ss 9.0	27141190

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## Classifications

### ETIM

ETIM 5.0	EC002848
ETIM 6.0	EC002848
ETIM 7.0	EC002848

### UNSPSC

UNSPSC 13.2	39121410
UNSPSC 18.0	39121410
UNSPSC 19.0	39121410
UNSPSC 20.0	39121410
UNSPSC 21.0	39121410

## Approvals

### Approvals

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Approvals

EAC

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Ex Approvals

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### Approval details

EAC		RU C- DE.BL08.B.00511
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