

FLT-SEC-ZP2 FM-MODULE - Remote signaling module



1168947

<https://www.phoenixcontact.com/us/products/1168947>

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Optional remote signaling module. Can only be used in the FLT-SEC-ZP2.



Commercial data

Item number	1168947
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	CL1181
GTIN	4063151188214
Weight per piece (including packing)	17.2 g
Weight per piece (excluding packing)	12.25 g
Country of origin	DE

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Technical data

Product properties

Type	Installation module
Product type	Remote signaling set
Product family	SEC Family

Insulation characteristics

Overvoltage category	III
Pollution degree	2

Electrical properties

Indicator/remote signaling

Connection name	Remote fault indicator contact
Switching function	Changeover contact
Max. required back-up fuse	4 A (gG)
Operating voltage	250 V AC 250 V DC
Operating current	0.5 A AC (250 V AC) 0.1 A DC (250 V DC) 0.2 A DC (125 V DC) 0.5 A DC (75 V DC) 1 A DC (42 V DC) 2 A DC (24 V DC) 4 A DC (12 V DC)

Connection data

Remote fault indicator contact

Connection method	Push-in connection
Stripping length	10 mm
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section rigid	0.2 mm ² ... 4 mm ²
Conductor cross section AWG	24 ... 12
Conductor cross section, flexible, with ferrule, with plastic sleeve	0.25 mm ² ... 1.5 mm ² (Stripping length 8 mm)
Conductor cross section flexible, with ferrule without plastic sleeve	0.25 mm ² ... 2.5 mm ² (Stripping length 8 mm)

Dimensions

Dimensional drawing	
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Width	26.7 mm
Height	32.1 mm
Depth	32.2 mm

Material specifications

Color	light grey (RAL 7035)
Flammability rating according to UL 94	V-0
CTI value of material	600
Insulating material	PA 6.6
Housing material	PA 6.6

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 80 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C
Altitude	≤ 2000 m (operating voltage remote contact ≤ 250 V)
	≤ 6000 m (operating voltage remote contact ≤ 150 V)
Permissible humidity (operation)	5 % ... 95 %

Standards and regulations

Standards/specifications	IEC 61643-11
Note	2011
Standards/specifications	EN 61643-11
Note	2012 + A11:2018
Standards/specifications	EN 60947-5-1
Note	2017

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Classifications

ECLASS

ECLASS-11.0	27130813
ECLASS-13.0	27171292

ETIM

ETIM 9.0	EC002496
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UNSPSC

UNSPSC 21.0	39121600
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