PSR-ESS-ACC-CB1-I-SC - Contact module

1221748

https://www.phoenixcontact.com/us/products/1221748

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Lighting module for modular emergency stop switches, suitable for PSR-ESS-M0-H120 actuator

Product description

Phoenix Contact emergency stop switches are electromechanical switching devices with a safety function. They are used to safely shut down or stop machines and systems in order to prevent or minimize personal injury and property damage. The portfolio includes a modular system as well as a preconfigured solution. The modular emergency stop switch is comprised of the following components: - PSR-ESS-M0-H100 /...110 / ...120 actuator - PSR-ESS-ACC-CB1-C... module holder - PSR-ESS-ACC-CB1-NC-SC or PSR-ESS-ACC-CB1-SM-SC safe contact module Further contact modules can be combined if required.

Your advantages

- Modular system allows an efficient solution for individual applications
- Increased occupational safety with emergency stop switch lighting

ELEKTROGERÄTE RÜCKNAHME

Commercial data

Item number	1221748
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN04
Product key	DNA62Z
GTIN	4063151310578
Weight per piece (including packing)	19.6 g
Weight per piece (excluding packing)	19.6 g
Customs tariff number	85365080

Country of origin	DE

Technical data

Notes

Note on application

Note on application	Only for industrial use

Product properties

Product type	Contact module
Product family	Modular emergency stop switches
Application	Lighting

Insulation characteristics

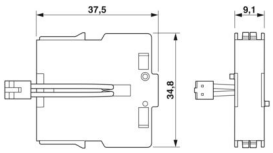
Protection class	II

Connection data

Conductor connection

Connection method	Screw connection
Note regarding the connection technology	2 conductors possible per terminal point, with one conductor on each side of the screw Connecting litz wire to the lamp in the actuator: 10 cm, 0.25 mm²
Conductor cross-section rigid	0.5 mm² ... 2.5 mm²
Conductor cross-section flexible	0.5 mm² ... 2.5 mm²
Flexible conductor cross-section with ferrule	0.25 mm² ... 2.5 mm²
Conductor cross-section AWG	20 ... 14 (rigid and flexible conductors without ferrules)
	23 ... 14 (flexible conductors with ferrules)
Stripping length	8 mm ... 9 mm
Tightening torque	0.8 Nm ... 1 Nm

Dimensions

Dimensional drawing	
Width	9.1 mm
Height	34.8 mm
Depth	37.5 mm

Material specifications

Color (Housing)	white (RAL 9010)
Flammability rating according to UL 94	V0
Housing material	PA

Environmental and real-life conditions

Ambient conditions

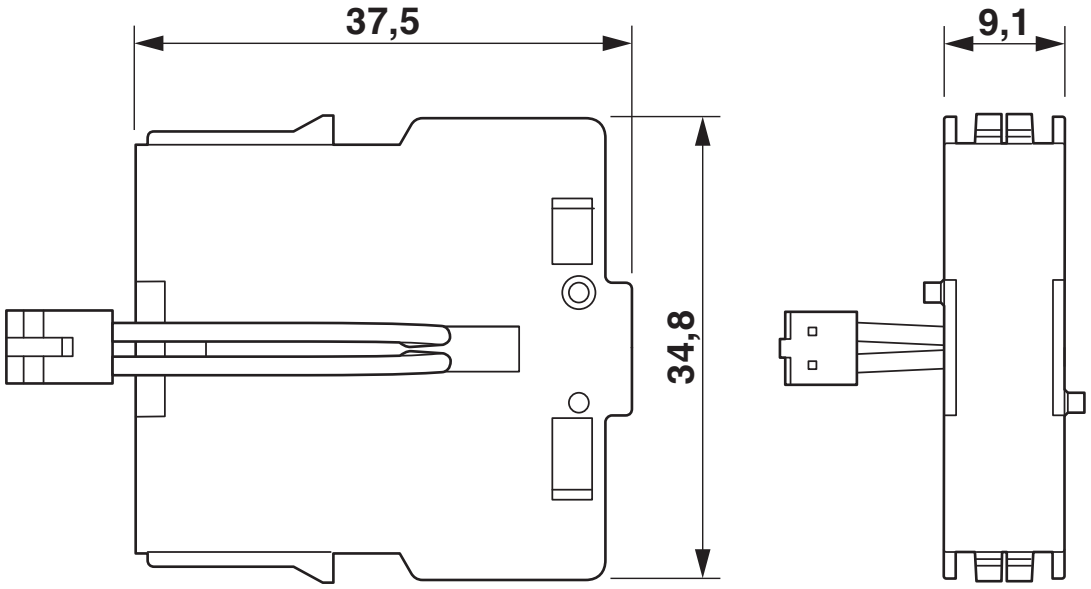
Degree of protection	IP20
Ambient temperature (operation)	-30 °C ... 65 °C
Ambient temperature (storage/transport)	-50 °C ... 85 °C
Maximum altitude	max. 2000 m (Above sea level)
Shock	15g / 11 ms, in accordance with IEC 60068-2-27
Vibration (operation)	10 Hz ... 500 Hz, 0.35 mm amplitude, 5g, in accordance with IEC 60068-2-6

Mounting

Mounting type	Plug-in mounting
Mounting position	any

Drawings

Dimensional drawing



Dimensions (in mm)

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1221748

UL Listed
Approval ID: E140324

cUL Listed
Approval ID: E140324

Functional Safety
Approval ID: B 029429 0031 Rev01

EAC
Approval ID: RU*DE*B*00073/21

Classifications

ECLASS

ECLASS-13.0	27371302
ECLASS-15.0	27371302

ETIM

ETIM 10.0	EC000041

UNSPSC

UNSPSC 21.0	39122200

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

EF3.1 Climate Change

CO2e kg	1.617 kg CO2e

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