ICS-FE-CONTACT - Functional ground contact

2203904

https://www.phoenixcontact.com/us/products/2203904

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Functional ground contact, for ICS series electronics housings

Your advantages

- Flexible use, thanks to the modular system and unique modularity in the connection technology
- Standardized connections such as RJ45, USB, D-SUB and antenna sockets as components that can be integrated
- Optimal space utilization, as well as adaptability of design, colors, and printing
- Eight-position DIN rail connectors with parallel and up to two serial contacts for easy module-to-module communication

Commercial data

Item number	2203904
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC09
Product key	ACHAEZ
GTIN	4055626466095
Weight per piece (including packing)	0.36 g
Weight per piece (excluding packing)	0.33 g
Customs tariff number	85369095
Country of origin	CN

Technical data

Notes

Note on application	Optional accessories
Recommendation	Further information and detailed dimensions are available in the download area.

Product properties

Product type	Ground contact
Housing type	DIN rail housing
Housing type	Modular housings
Housing series	ICS
Product family	ICS

Dimensions

Width	7.1 mm
Height	11 mm
Depth	7.34 mm

Material specifications

Color	silver-colored
Material Contact	Cu alloy
Surface characteristics	hot-dip tin-plated

Environmental and real-life conditions

Vibration test

Specification	IEC 60068-2-6:2007-12
Frequency	10 - 150 - 10 Hz
Sweep speed	1 octave/min
Amplitude	0.15 mm (10 Hz ... 58.1 Hz)
Acceleration	2g (58.1 Hz ... 150 Hz)
Test duration per axis	2.5 h
Test directions	X-, Y- and Z-axis

Mechanical strength / tumbling barrel

Specification	IEC 60068-2-31:2008-05
Height of fall	50 cm
Frequency	50

Shocks

Specification	IEC 60068-2-27:2008-02
Pulse shape	Half-sine
Acceleration	15g
Shock duration	11 ms

Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)

Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
Ambient temperature (storage/transport)	-40 °C ... 55 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Relative humidity (storage/transport)	80 %

Classifications

ECLASS

ECLASS-13.0	27190605
ECLASS-15.0	27190605

ETIM

ETIM 10.0	EC002779

UNSPSC

UNSPSC 21.0	31261500

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	0.056 kg CO2e

Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com