

IPCH-SC-3.0 - Sensor

1069191

<https://www.phoenixcontact.com/au/products/1069191>



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Pulse measuring device sensor for the real-time recording of surge currents and transient overvoltages. Length: 3.0 m.

Commercial data

Item number	1069191
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	CLB322
Product key	CLB322
Catalog page	Page 213 (C-4-2019)
GTIN	4055626744803
Weight per piece (including packing)	53.1 g
Weight per piece (excluding packing)	47.5 g
Customs tariff number	90309000
Country of origin	DE

Technical data

Notes

General

Note	The sensor has been designed for use in combination with the ImpulseCheck evaluation unit. The two sensor sides with different recesses (radii) enable installation on conductors with an outer diameter ≤ 7 mm (wire cross-section approx. 1.5... 6 mm ²) and an outer diameter > 7 mm (wire cross-section approx. 6 ... 35 mm ²).
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Product properties

Product type	Sensor
Product family	IMPULSECHECK

Dimensions

Length	3000 mm
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Material specifications

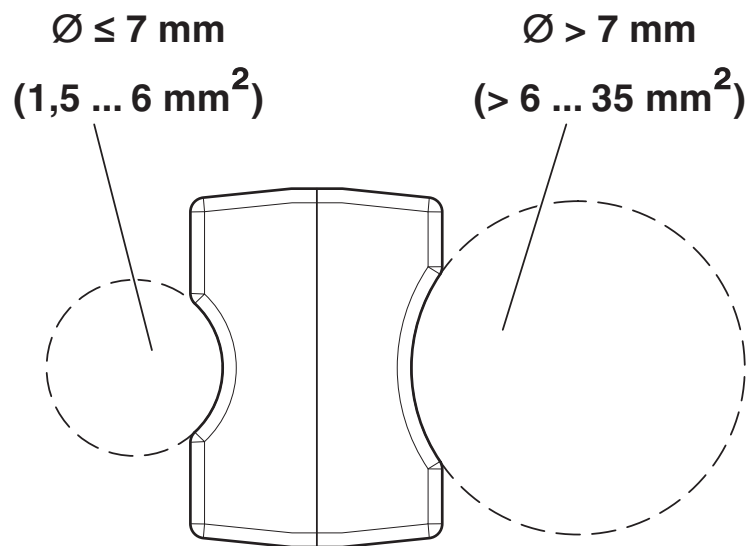
Color	black (RAL 9005)
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Cable/line

Maximum cable length	3.00 m
External cable diameter	3.8 mm
Conductor cross section flexible	2x 0.25 mm ²

Drawings

Schematic diagram



One sensor cable for a wide range of conductor cross sections

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Classifications

ECLASS

ECLASS-13.0	27170192
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ETIM

ETIM 9.0	EC002495
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UNSPSC

UNSPSC 21.0	39121000
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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%

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PHOENIX CONTACT PTY Ltd
Unit 7, 2-8 South Street
Rydalmere NSW 2116
1300 786 411
customerservice@phoenixcontact.com.au