UP 4-5CT - Plug

3208722

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Plug for five current transformers, each with leading transformer short circuit



The figure shows the 8-position version.

Commercial data

Item number	3208722
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE643X
Product key	BE643X
GTIN	4055626406404
Weight per piece (including packing)	101.58 g
Weight per piece (excluding packing)	101.58 g
Customs tariff number	85366990
Country of origin	PL

Technical data

Product properties

Product type	Plug
Number of positions	10
Number of connections	10
Number of rows	1
Potentials	10

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated surge voltage	4 kV
Maximum power dissipation for nominal condition	1.31 W

Connection data

Nominal cross section	6 mm²
Rated cross section AWG	10

Level 1

Connection method	Screw connection
Screw thread	M3
Tightening torque	0.6 ... 0.8 Nm
Stripping length	8 mm ... 9 mm
Internal cylindrical gage	A4
Connection in acc. with standard	IEC 61984
Conductor cross-section rigid	0.14 mm² ... 6 mm²
Cross section AWG	26 ... 10 (converted acc. to IEC)
Conductor cross-section flexible	0.14 mm² ... 6 mm²
Conductor cross-section, flexible [AWG]	26 ... 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.25 mm² ... 4 mm²
Flexible conductor cross-section (ferrule with plastic sleeve)	0.25 mm² ... 4 mm²
Conductor cross-section flexible (2 conductors with the same cross-section, with TWIN ferrule and plastic sleeve)	0.5 mm² ... 2.5 mm²
2 conductors with same cross section, rigid	0.14 mm² ... 1.5 mm²
2 conductors with the same cross-section AWG rigid	26 ... 16 (converted acc. to IEC)
2 conductors with same cross section, flexible	0.14 mm² ... 1.5 mm²
2 conductors with the same cross-section AWG flexible	26 ... 16 (converted acc. to IEC)
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.25 mm² ... 1.5 mm²
Nominal current	15 A
Maximum load current	15 A
Nominal voltage	320 V

Dimensions

Width	80.6 mm
Height	45.4 mm
Depth	34.3 mm
Drill hole spacing	84.6 mm

Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA

Mechanical properties

Mechanical data

Open side panel	No

Technical data

Drill hole spacing	84.6 mm

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

Standards and regulations

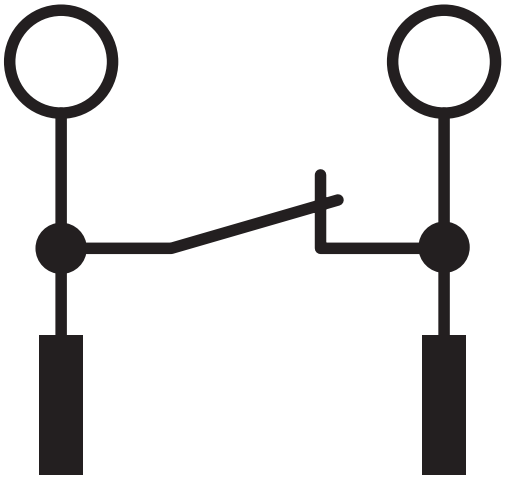
Connection in acc. with standard	IEC 61984

Mounting

Mounting type	Insertion in base strip

Drawings

Circuit diagram



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/gb/products/3208722

CSA
Approval ID: 13631

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
D				
	300 V	10 A	26 - 10	-

cULus Recognized
Approval ID: E60425

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
F				
	320 V	15 A	26 - 10	-
D				
	300 V	10 A	26 - 10	-

Classifications

ECLASS

ECLASS-13.0	27250304
ECLASS-15.0	27250304

ETIM

ETIM 10.0	EC002555

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	d9507a63-7cd4-4dfb-a0c2-ce127932ae52

EF3.1 Climate Change

CO2e kg	0.647 kg CO2e

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