

Branch terminal - IAK 16

2715982

<https://www.phoenixcontact.com/de/produkte/2715982>



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Branch terminal, nominal current: 57 A, connection method: Screw connection, cross section: 0.5 mm² - 16 mm², color: gray

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Commercial Data

Item number	2715982
Packing unit	50 pc
Minimum order quantity	1 pc
Sales Key	A1 - Reihenklemmen
Product Key	BE7331
Catalog Page	Page 254 (CL-2005)
GTIN	4017918061739
Weight per Piece (including packing)	13,261 g
Weight per Piece (excluding packing)	13,126 g
Customs tariff number	85369010
Country of origin	PL

Technical Data

Product properties

Product type	Pick-off terminal block
Number of rows	1

Electrical properties

Maximum load current	76 A
Nominal current I_N	57 A

Connection data

Maximum load current	76 A
Screw thread	M4
Conductor cross section solid	0.5 mm ² ... 16 mm ²
Cross section AWG	20 ... 6
Conductor cross section flexible	0.5 mm ² ... 10 mm ²
Conductor cross section, flexible [AWG]	20 ... 8
Flexible conductor cross section flexible (ferrule, w/o plastic sleeve)	0.5 mm ² ... 16 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.5 mm ² ... 10 mm ²
2 conductors with same cross section, solid	0.5 mm ² ... 10 mm ²
2 conductors with same cross section, flexible	0.5 mm ² ... 10 mm ²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.5 mm ² ... 10 mm ²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm ² ... 10 mm ²
Nominal current	57 A
Maximum load current	76 A (with 16 mm ² conductor cross section)

Ex data

Rated data (ATEX/IECEx)

Identification	□ II 2 G Ex eb IIC Gb
Operating temperature range	-60 °C ... 110 °C
Ex-certified accessories	0404415 AB/SS-EX 0402006 NLS-CU 3/10 SN 2000MM
Torque range for mounting screw	1.5 Nm ... 1.8 Nm

Ex level General

Rated current	57 A
Maximum load current	76 A

Ex connection data General

Nominal cross section	16 mm ²
Rated cross section AWG	6
Connection capacity rigid	0.5 mm ² ... 16 mm ²

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Connection capacity AWG	20 ... 6
Connection capacity flexible	0.5 mm ² ... 10 mm ²
Connection capacity AWG	20 ... 8

Dimensions

Width	7.7 mm
Height	28 mm
Length	22.9 mm

Material specifications

Color	gray
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Approvals



EAC

Approval ID: RU C-DE.BL08.B.00534



ATEX

Approval ID: QSI 12 ATEX 2028U

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Classifications

ECLASS

ECLASS-9.0	27141146
ECLASS-10.0.1	27141146
ECLASS-11.0	27141146

ETIM

ETIM 8.0	EC000001
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UNSPSC

UNSPSC 21.0	31162900
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e No hazardous substances above threshold values
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PHOENIX CONTACT Deutschland GmbH
Flachmarktstraße 8
D-32825 Blomberg
+49 52 35/3-1 20 00
info@phoenixcontact.de