

IAK 16 - Branch terminal



2715982

<https://www.phoenixcontact.com/us/products/2715982>

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

Commercial data

Item number	2715982
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE73
Product key	BE7331
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
Number of rows	1

Electrical properties

Maximum load current	76 A
Maximum power dissipation for nominal condition	0 W
Nominal current I_N	57 A

Connection data

Maximum load current	76 A
Connection method	Screw connection
Screw thread	M4
Tightening torque	1.5 ... 1.8 Nm
Stripping length	11 mm
Conductor cross-section rigid	0.5 mm ² ... 16 mm ²
Cross section AWG	20 ... 6 (converted acc. to IEC)
Conductor cross-section flexible	0.5 mm ² ... 10 mm ²
Conductor cross-section, flexible [AWG]	20 ... 8 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without 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, rigid	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)

Dimensions

Width	8.2 mm
Height	22.9 mm
Depth	28 mm
Length	22.9 mm

Material specifications

Color	gray (RAL 7042)
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Mechanical properties

General

Terminal block mounting	1.5 Nm ... 1.8 Nm
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Mounting

Terminal block mounting	1.5 Nm ... 1.8 Nm
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Approvals

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EAC

Approval ID: KZ7500651131219505

Classifications

ECLASS

ECLASS-13.0	27250116
ECLASS-15.0	27250116

ETIM

ETIM 10.0	EC000001
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UNSPSC

UNSPSC 21.0	31162900
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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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EF3.1 Climate Change

CO2e kg	0.063 kg CO2e
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