

# 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 mm<sup>2</sup> - 16 mm<sup>2</sup>, color: gray

## Commercial data

Item number	2715982
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE73
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
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
Screw thread	M4
Conductor cross section rigid	0.5 mm <sup>2</sup> ... 16 mm <sup>2</sup>
Cross section AWG	20 ... 6 (converted acc. to IEC)
Conductor cross section flexible	0.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	20 ... 8 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm <sup>2</sup> ... 16 mm <sup>2</sup>
Flexible conductor cross section (ferrule with plastic sleeve)	0.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>
2 conductors with same cross section, solid	0.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>
2 conductors with same cross section, flexible	0.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Nominal current	57 A
Maximum load current	76 A (with 16 mm <sup>2</sup> conductor cross section)

### Dimensions

Width	7.7 mm
Height	22.9 mm
Depth	28 mm
Length	22.9 mm

### Material specifications

Color	gray
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## Classifications

### ECLASS

ECLASS-11.0	27141146
ECLASS-12.0	27141146
ECLASS-13.0	27250116

### ETIM

ETIM 9.0	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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