

## Branch terminal - IAK 16 - 2715982


Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Branch terminal, connection method: Screw connection, load current: 76 A, cross section: 0.5 mm<sup>2</sup> - 16 mm<sup>2</sup>, width: 7.7 mm, color: gray

RoHS

### Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 017918 061739
GTIN	4017918061739
Weight per Piece (excluding packing)	13.130 g
Custom tariff number	85369010
Country of origin	Poland

### Technical data

#### General

Color	gray
Maximum load current	76 A
Nominal current I <sub>N</sub>	57 A
Maximum load current	76 A (with 16 mm <sup>2</sup> conductor cross section)

#### Dimensions

Length	22.9 mm
Width	7.7 mm

#### Connection data

Conductor cross section solid min.	0.5 mm <sup>2</sup>
Conductor cross section solid max.	16 mm <sup>2</sup>
Conductor cross section flexible min.	0.5 mm <sup>2</sup>
Conductor cross section flexible max.	10 mm <sup>2</sup>
Conductor cross section AWG min.	20

## Branch terminal - IAK 16 - 2715982

### Technical data

#### Connection data

Conductor cross section AWG max.	6
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	16 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	10 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, solid max.	10 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	10 mm <sup>2</sup>
Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, minimum	0.5 mm <sup>2</sup>
Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, maximum	10 mm <sup>2</sup>
Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, minimum	0.5 mm <sup>2</sup>
Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, maximum	10 mm <sup>2</sup>
Connection method	Screw connection
Screw thread	M4

#### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

### Classifications

#### eCl@ss

eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141146
eCl@ss 8.0	27141146
eCl@ss 9.0	27141146

#### ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000001
ETIM 6.0	EC000001
ETIM 7.0	EC000001

## Branch terminal - IAK 16 - 2715982

### Classifications

#### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410
UNSPSC 18.0	39121426
UNSPSC 19.0	39121426
UNSPSC 20.0	39121426
UNSPSC 21.0	39121426

### Approvals

#### Approvals

---

Approvals

EAC / EAC


---


Ex Approvals

ATEX

---

#### Approval details

EAC		EAC-Zulassung
-----	---	---------------

EAC		RU C- DE.BL08.B.00534
-----	---	--------------------------