

# AI 6 -18 GN - Ferrule

3200111

<https://www.phoenixcontact.com/us/products/3200111>



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Ferrule, sleeve length: 18 mm, length: 26 mm, color: green

## Your advantages

- In terms of dimensions, these ferrules conform to DIN 46228-4: 1990-09
- The color code of the plastic insulating collar is based on the French standard NF C 63-023: 1994-02
- The metal sleeves are made from soft tin-plated electrolytic copper

## Commercial data

Item number	3200111
Packing unit	1 pc
Minimum order quantity	100 pc
Sales key	BH34
Product key	BH3411
Catalog page	Page 482 (C-3-2019)
GTIN	4017918093761
Weight per piece (including packing)	0.54 g
Weight per piece (excluding packing)	0.54 g
Customs tariff number	85369010
Country of origin	DE

## Technical data

### Product properties

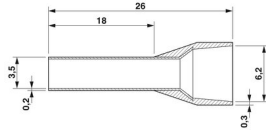
Product type	Cable end sleeve
Conductor category	stranded conductors, class 2, 5, 6 / B, C, K, M

### Connection data

#### Conductor connection

Conductor cross section flexible max.	6 mm <sup>2</sup>
Conductor cross section AWG max.	10
Stripping length	21 mm

### Dimensions

Dimensional drawing	
Length	26 mm
Sleeve length	18 mm
Maximum stripping length	21 mm
Ferrule diameter	3.5 mm
Sleeve wall thickness	0.2 mm
Insulating collar thickness	0.3 mm
Inner dimensions of the insulating collar	6.2 mm

### Material specifications

Color	green
Material	CU-DHP
Flammability rating according to UL 94	HB
Coating	tin-plated (galvanic)
Insulating material	Polypropylen
Components	free from silicone and halogens

### Mechanical properties

#### Technical data

Sleeve length	18 mm
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### Environmental and real-life conditions

#### Ambient conditions

Permanent temperature	105 °C (-40 °C no load / 0 °C dynamic load)
Short-term temperature	120 °C

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## Standards and regulations

Design according to standard	NFC 63-023
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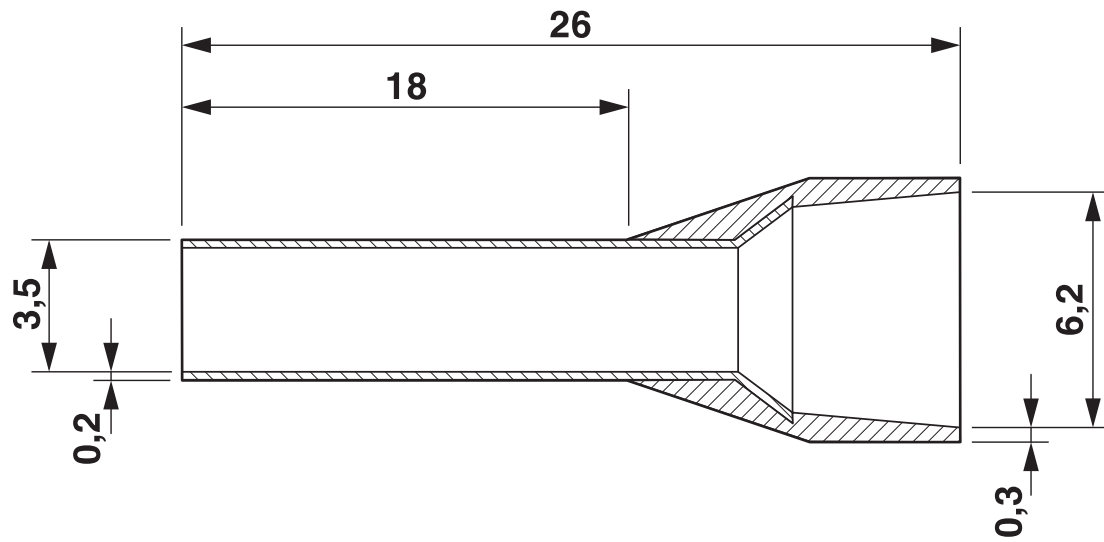
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## Drawings

Dimensional drawing



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## Classifications

### ECLASS

ECLASS-11.0	27400201
ECLASS-13.0	27400201
ECLASS-12.0	27400201

### ETIM

ETIM 8.0	EC000005
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### UNSPSC

UNSPSC 21.0	27121700
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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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