

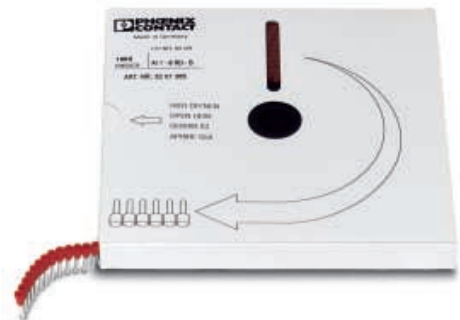
# AI...-B...

## Ferrules in Tape Form With Insulating Collar According to DIN 46228-4

### CLIPLINE

Data Sheet  
103089\_00\_en

© PHOENIX CONTACT - 09/2006



### Description

In addition to individual ferrules, **AI...-B...** ferrules are available in tape form made from soft electrolytic copper (E-CU) with tin plating. They are connected together by a plastic connection. The dimensions of the ferrules correspond to DIN 46228-4.

When processed with the CF 3000 crimping machine, the cable is automatically stripped when inserted in the device, a ferrule is fitted, and crimped correctly.



Make sure you always use the latest documentation.  
It can be downloaded at [www.download.phoenixcontact.com](http://www.download.phoenixcontact.com).  
A conversion table is available on the Internet at  
[www.download.phoenixcontact.com/general/7000\\_en\\_00.pdf](http://www.download.phoenixcontact.com/general/7000_en_00.pdf).

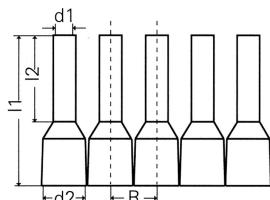


This data sheet is valid for all products listed on the following page:

## Dimensions and Ordering Data

### Ferrules in Tape Form With Insulating Collar According to DIN 46228-4

Cross Section	$l_1$	$l_2$	$d_1$	$d_2$	R	Color	Type	Order No.	Pcs./Pck.
0.5 mm <sup>2</sup>	14.5 mm	8.0 mm	1.1 mm	2.7 mm	3.6 mm	Orange	AI 0,5 - 8 OG-B	3201563	1000
0.5 mm <sup>2</sup>	14.5 mm	8.0 mm	1.1 mm	2.7 mm	3.6 mm	White	AI 0,5 - 8 WH-B	3201369	1000
0.75 mm <sup>2</sup>	14.5 mm	8.0 mm	1.3 mm	2.9 mm	3.7 mm	Blue	AI 0,75- 8 BU-B	3201547	1000
0.75 mm <sup>2</sup>	14.5 mm	8.0 mm	1.3 mm	2.9 mm	3.7 mm	Gray	AI 0,75- 8 GY-B	3201372	1000
0.75 mm <sup>2</sup>	14.5 mm	8.0 mm	1.3 mm	2.9 mm	3.7 mm	White	AI 0,75- 8 WH-B	3201576	1000
1 mm <sup>2</sup>	14.5 mm	8.0 mm	1.5 mm	3.1 mm	4.0 mm	Red	AI 1 - 8 RD-B	3201385	1000
1 mm <sup>2</sup>	14.5 mm	8.0 mm	1.5 mm	3.1 mm	4.0 mm	Yellow	AI 1 - 8 YE-B	3201589	1000
1.5 mm <sup>2</sup>	14.5 mm	8.0 mm	1.8 mm	3.4 mm	4.2 mm	Black	AI 1,5 - 8 BK-B	3201398	1000
1.5 mm <sup>2</sup>	14.5 mm	8.0 mm	1.8 mm	3.4 mm	4.2 mm	Red	AI 1,5 - 8 RD-B	3201592	1000
2.5 mm <sup>2</sup>	14.5 mm	8.0 mm	2.3 mm	4.2 mm	5.0 mm	Blue	AI 2,5 - 8 BU-B	3201408	500
2.5 mm <sup>2</sup>	14.5 mm	8.0 mm	2.3 mm	4.2 mm	5.0 mm	Gray	AI 2,5 - 8 GY-B	3201550	500



- $l_1$  = Total length  
 $l_2$  = Sleeve length  
 $d_1$  = Inside diameter of sleeve  
 $d_2$  = Inside diameter of insulating collar  
R = Distance

Figure 1 Dimensions (tolerances according to DIN 46228-4)

### Stripping and Crimping Machine

Description	Type	Order No.	Pcs./Pck.
Stripping and crimping machine, 230 V version for insulated ferrules in tape form according to DIN 46228-4, for cross section range 2 0.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>	CF 3000-2,5	1205477	1
Stripping and crimping machine, 120 V version for insulated ferrules in tape form according to DIN 46228-4, for cross section range 2 0.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>	CF 3000-2,5 120 V	1205516	1

## Technical Data

### General Data

Material

Collar

Polypropylene PP (UL94 HB), heat resistant up to 105°C

Sleeve

E-CU, tin-plated surface

© PHOENIX CONTACT 09/2006